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Strain Index for Uniform Regional Soybean Tests 00 to IV 1967 to 1980

S. K. ST. MARTIN and R. L. BERNARD

The Ohio State University
Ohio Agricultural Research and Development Center
Wooster, Ohio

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Strain Index for Uniform Regional Soybean Tests 00 to IV

1967 to 1980

S. K. ST. MARTIN[1] and R. L. BERNARD[2]

The Uniform Regional Soybean Tests are conducted each year by public researchers in the U.S. and Canada in cooperation with the U.S. Department of Agriculture. This publication indexes the strains in the Northern tests (maturity groups 00 to IV) for 1967 through 1980. Previous indexes have been developed for 1939-1966 and 1967-1971. This index incorporates the information in the latter publication.

Parentage and year and maturity group of tests are given for each variety and strain tested. The ancestor lists give similar information on strains not in the index that appear as parents of tested strains. Other tables give additional information on varieties tested or released since 1967, numbers of strains and locations in each test, and a list of state letter codes used to designate strains.

Strain designations that include the last digit of the year of selection are listed with the last two digits to avoid confusion between decades. Thus, A1-939 is listed as A61-939. Tests are designated by the last two digits of the year and by maturity group, with the letter P designating a preliminary test. For example, the entry 77 PII, 78 II indicates that a strain was in Preliminary Test II in 1977 and in Uniform Test II in 1978.

The authors acknowledge with thanks the aid of the soybean researchers in many states and provinces who reviewed the portions of the index pertaining to their institutions. As a result of their efforts, parentages have been corrected in some cases. Additional corrections, whether of long-standing errors or mistakes newly made in this report, should be sent to the senior author.

Further information about the Uniform Regional Soybean Tests, maturity groups 00 to IV, can be obtained from the test coordinator, J. R. Wilcox, USDA-ARS, Dept. of Agronomy, Purdue University, W. Lafayette, Indiana 47907.

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[1]Assistant Professor, Dept. of Agronomy.
[2]Research Geneticist, USDA-ARS, and Professor, Dept. of Agronomy, University of Illinois, Urbana.

CODE LETTERS USED IN STRAIN DESIGNATIONS

A, AX, AP	Iowa A.E.S.
A--D	Iowa A.E.S. (D. E. Green)
C, CX	Purdue (Indiana) A.E.S.
CM	Canada Department of Agriculture, Morden, Manitoba
D	Mississippi A.E.S.
H, HX	Ohio A.R.D.C.
HC, HW73-74	Ohio A.R.D.C. (R. L. Cooper)
HW 75-	Ohio A.R.D.C. (A. K. Walker)
K	Kansas A.E.S.
Ky	Kentucky A.E.S.
L	Illinois A.E.S. (R. L. Bernard)
L--A, L--D, L--U	Illinois A.E.S. (R. L. Cooper)
LN	Illinois A.E.S. (C. D. Nickell)
LS	Southern Illinois University
M, II	Minnesota A.E.S.
Md	Maryland A.E.S.
ND	North Dakota A.E.S.
O, OT, B	Central Experiment Farm, Ottawa, Ontario
O, OX	Research Station, Harrow, Ontario
OAC	University of Guelph, Guelph, Ontario
S	Missouri A.E.S.
SD	South Dakota A.E.S.
SL	Two or more states cooperatively
SS	University of Missouri, Delta Center
U	Nebraska A.E.S.
UD	Delaware A.E.S.
UM	University of Manitoba, Winnipeg, Manitoba
W	Wisconsin A.E.S.

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DESCRIPTION AND HISTORY OF DEVELOPMENT OF RELEASED VARIETIES

1967-1981

Variety	Strain Designation	Maturity Group	Release Year	Sponsoring Station	Year:Page*
Ada	M61-60	00	1972	Minnesota	1971:117
Amcor	L73D-195	II	1979	Ohio	1979:15
Amsoy 71	CX407BC7	II	1970	Indiana	1970:132
Anoka	M54-160	I	1970	Minnesota	1969:53
Beeson	C1429	II	1968	Indiana	1968:73
Beeson 80	C Beeson PR3	II	1979	Indiana	1979:15
Bonus	C1474	IV	1971	Indiana	1971:117
BSR 301	A75-302005	III	1979	Iowa	1979:15
BSR 302	A76-304019	III	1980	Iowa	1980:15
Calland	C1437	III	1968	Indiana	1968:73
Century	C1545	II	1979	Indiana	1979:15
Clay	M393	0	1968	Minnesota	1968:29
Coles	A73-128	I	1976	Iowa	
Columbus	K62-7221	IV	1971	Kansas	1971:118
Corsoy	A61-439	II	1967	Iowa	1967:71
Corsoy 79	L75-3674	II	1979	Illinois	1979:15
Crawford	K1019	IV	1977	Kansas	
Cumberland	A74-303012	III	1978	Iowa	
Cutler	C1278	IV	1968	Indiana	1968:122
Cutler 71	C1481	IV	1971	Indiana	1970:133
DeSoto	K1024	IV	1979	Kansas	1979:15
Douglas	K1033	IV	1980	Kansas	1980:15
Dunn	W61-4221	I	1970	Wisconsin	1969:56
Elf	L74D-611	III	1977	Illinois	1977:173
Emerald	UD65-3217	IV	1975	Delaware	
Evans	M61-96	0	1974	Minnesota	1976:136
Fayette	L78-1444	III	1981	Illinois	1981:15
Franklin	L71L-436	IV	1977	Illinois	1977:171
Gnome	HW74-618	II	1979	Ohio	1979:15
Grande	M65-295	0	1976	Minnesota	1976:136
Harcor	OX-271	II	1975	Harrow, Ontario	1976:137
Hardin	A76-102009	I	1980	Iowa	1980:15
Harlon	OX-643	I	1974	Harrow, Ontario	1976:138
Harwood	O-378-28	II	1970	Harrow, Ontario	1971:119
Hobbit	HW74-3385	III	1981	Ohio	1981:15
Hodgson	M63-217Bf	I	1974	Minnesota	1976:140
Hodgson 78	M75-1	I	1978	Minnesota	
Lakota	A77-112023	I	1981	Iowa	1981:15
Lawrence	L74L-125	IV	1981	Illinois	1981:15
Maple Arrow	O73-12	00	1976	Ottawa, Ontario	1977:171
Maple Presto	BD21117	000	1979	Ottawa, Ontario	1979:15
Marion	A73-227	II	1976	Iowa	
McCall	M65-217	00	1978	Minnesota	
Mead	U36276	III	1981	Nebraska	1981:15

*Year and page of uniform test report on which history of development of variety is given.

Variety	Strain Designation	Maturity Group	Release Year	Sponsoring Station	Year:Page*
Miles	Md71-407	IV	1978	Maryland	
Morsoy	CM30	00	1970	Manitoba	1970:132
Nebsoy	U11406	II	1979	Nebraska	1979:15
Norman	M424	00	1969	Minnesota	1969:13
Oakland	A74-303013	III	1978	Iowa	
Oksoy	S62-4051	IV	1971	Oklahoma (Missouri)	
Pella	A74-302012	III	1979	Iowa	1979:15
Pixie	L74D-609	IV	1980	Ohio	1980:15
Pomona	K1004	IV	1974	Kansas	1976:141
Protana	C1376	II	1969	Indiana	1969:83
Provar	A61-1051	II	1969	Iowa	1969:85
Rampage	A62-5405	I	1969	Iowa	1969:55
Sloan	A73-25050	II	1978	Iowa	
Sparks	K1041	IV	1981	Kansas	1981:15
Sprite	HW74-3384	III	1980	Ohio	1980:15
Steele	M59-213	I	1972	Minnesota	1971:120
Swift	M59-121	0	1972	Minnesota	1971:121
Union	L21	IV	1977	Illinois	1977:172
Vansoy	OAC 85	0	1970	Guelph, Ontario	1971:122
Verde	UD3210-31-14	III	1967	Delaware	1967:95
Vickery	A75-Corsoy R3	II	1978	Iowa	
Vinton	A74-201010	I	1978	Iowa	
Vinton 81		I	1981	Iowa	1981:15
Ware	V68-1242	IV	1978	Virginia	
Weber	A75-102032	I	1979	Iowa	1979:15
Wells	C1470	II	1972	Indiana	
Wells II	Wells BC6	II	1978	Indiana	1978:196
Wilkin	M61-52	0	1972	Minnesota	1971:122
Will	L22	III	1979	Illinois	1979:15
Williams	L66L-108	III	1971	Illinois	1971:123
Williams 79	L23	III	1979	Illinois	1979:15
Williams 82	L24A	III	1981	Illinois	1981:15
Wirth	A62-5407	I	1969	Iowa	1969:55
Woodworth	L66L-172	III	1974	Illinois	
Wye	Md63-3303-3	IV	1971	Maryland	1971:124

*Year and page of uniform test report on which history of development of variety is given.

NUMBER OF STRAINS PER TEST

Year	Uniform Tests							Preliminary Tests							RSLM
	00	0	I	II	III	IV	Total	00	0	I	II	III	IV	Total	No.
1967	9	12	11	12	10	7	61	11	19	16	15	6	9	76	233
1968	9	16	11	10	5	8	59	11	10	24	9	13	14	81	236
1969	9	11	14	12	7	12	65	9	13	16	--	10	31	79	240
1970	6	8	12	5	8	9	48	13	10	38	44	16	22	143	246
1971	9	12	12	4	5	9	51	11	4	19	27	8	9	78	248
1972	10	9	9	9	8	6	51	--	9	8	8	17	16	58	250
1973	8	8	9	7	10	8	50	--	5	22	19	34	19	99	252
1974	5	8	12	8	14	12	59	--	9	30	36	36	36	147	--
1975	7	9	12	13	13	10	64	--	8	24	36	36	27	131	--
1976	8	13	16	14	18	11	80	--	--	27	36	36	28	127	--
1977	7	10	16	23	29	14	99	--	--	26	35	36	36	133	--
1978	8	10	13	23	24	14	92	--	--	30	36	36	36	138	--
1979	13	15	12	19	24	17	100	--	--	32	36	36	28	132	--
1980	9	19	10	17	22	14	91	--	--	29	30	36	36	131	--

NUMBER OF TEST LOCATIONS

Year	Uniform Tests							Preliminary Tests							RSLM
	00	0	I	II	III	IV	Total	00	0	I	II	III	IV	Total	No.
1967	12	12	22	32	34	29	141	9	8	13	17	19	12	78	233
1968	11	12	25	36	38	30	152	7	6	14	20	23	16	86	236
1969	12	11	22	34	34	31	144	9	8	15	--	21	19	72	240
1970	11	12	24	36	31	30	144	9	8	15	17	15	12	76	242
1971	11	13	26	40	36	32	158	8	8	11	12	11	11	61	248
1972	10	12	22	32	30	29	135	--	9	11	11	10	10	51	250
1973	9	7	16	29	32	26	119	--	7	10	12	10	12	51	252
1974	9	8	20	28	28	27	120	--	5	12	13	11	11	52	--
1975	11	9	18	26	28	27	119	--	8	10	11	10	9	48	--
1976	9	10	14	27	23	25	108	--	--	8	11	10	10	39	--
1977	8	9	15	24	22	24	102	--	--	8	10	10	9	37	--
1978	8	9	14	21	26	23	101	--	--	9	11	9	7	36	--
1979	9	7	14	22	25	24	101	--	--	9	11	10	8	38	
1980	8	8	13	22	23	21	95	--	--	9	12	10	10	41	--

INDEX OF NAMED VARIETIES, 1967-1980

Varieties	Prior Designation	Tests	Origin
A-100	---	62-67 I;62 II	Rogue in Capital
Ada	M61-60	69 P00;70-72 00	Merit x Norman
Adelphia	C1225	60-61 III;66-68 III;68 PIII	C1070 x Adams
Altona	UM15	63 P00;64-79 00;77-79 0	O-52-903 x Flambeau
Amcor	L73D-195	75 PII;76-80 II	C1477 (Amsoy-Rps_1) x Corsoy
Amsoy	A61-939	63-69 II;67-68 PII	Adams x Harosoy
Amsoy 71	CX407BC7-50,-53,-310,-326	70-77 II;71 PII	$Amsoy^8$ x C1253 (=Amsoy-Rps_1)
Anoka	M54-160	65 PI;66-69 I	*II-42-37 ($Lincoln^2$ x Richland) x Korean
Beeson	C1429	66,70,72-76,78 PII;67-79 II; 77-78 PIII;77-78 III	C1253 (Blackhawk x Harosoy) x Kent
Beeson 80	C Beeson PR_3	78-79 II	$Beeson^8$ x Arksoy (=Beeson-Rps_1^c)
Bonus	C1474	68 PIV;69-74 IV	C1266R x C1253
BSR 301	A75-302005	76 PIII;77-78 III	L15 x AP68-1016
BSR 302	A76-304019	77 PIII;78-80 III	(Beeson x AP68-1016) x (L15 x Calland)
Calland	C1437	66,69-73,75-77 PIII;67-77 III	C1253 x Kent
Century	C1545	76,79-80 PII;77-80 II;79-80 PIII; 79-80 III	Calland x Bonus
Chippewa 64	L1	62-73 I;67-71 PI	$Chippewa^8$ x Blackhawk (=Chippewa-Rps_1)
Clark 63	SL1	62-69 IV;66-72 PIV	($Clark^4$ x S54-1714) x ($Clark^6$ x Blackhawk) (=Clark -Rps_1 rxp)
Clay	M393	64,70-72,74 P0;65,67-80 0;66, 77-80 00	Capital x Renville
Coles	A73-128	74,77-78 PI;75-78 I;77-78 PII; 77-78 II	*Hark x [Provar x (Disoy x Magna)]
Corsoy	A61-439	63,68,70-79 PII;64-79 II;77-79 PI;77-79 I	Harosoy x Capital
Corsoy 79	L75-3674	78-80 II;77,80 PII;80 PI;80 I	$Corsoy^6$ x Lee 68 (=Corsoy-Rps_1^c)
Crawford	K1019	75 PIV;79 IV	Williams x Columbus
Cumberland	A74-303012	75 PIV;76-80 III;79-80 PIII	Corsoy x Williams
Custer	S5	66-67 IV	*[(($Peking$ x $Scott^4$)^3 x ($Peking$ x $Scott^2$)) x ($Scott^9$ x Mukden)] x ($Peking$ x $Scott^5$) (=Scott-$Rps_1 rhg_1 rhg_2 rhg_3$ Rhg_4)
Cutler	C1273	62,69-70 PIV;63-71 IV	C1069 x Clark

*Incorrect in UT report.

Cutler 71	C1481	69-77 IV;71-77 PIV;77 PIII; 77 III	Cutler^4 x SL5 (=Cutler-Rps$_1$)
DeSoto	K1024	76 PIV;77-79 IV	L66L-140 (Wayne x L57-0034) x Columbus
Douglas	K1033	77,80 PIV;78-80 IV	Williams x Calland
Dunn	W61-4221	64 PI;65-69 I	Grant x Chippewa
Elf	L74D-611	76-79 III	Williams x Ransom
Essex	V66-180	77-79 PIV;77-79 IV	Lee x S5-7075
Evans	M61-96	69,75 P0;70-80 0;77-80 PI;77-80 I	Merit x Harosoy
Flambeau	Wis. Manchu	43 I;44-56,58-59 0; 58-71 00; 67-69 P00	Introduction from USSR
Franklin	L71L-436	78 PIV;79-80 IV	L12 x Custer
Gnome	L74D-618,HW74-618	76,80 PII;77 PIII;78-79 II	Williams x Ransom
Grande	M65-295	73 P0;74-76 0	Anoka x Magna
Grant	W46S-292	49 P0;50-69 0;55-56 I	Lincoln x Seneca
Harcor	OX-271	73 PII;74-79 II	Corsoy x OX383 (Corsoy x Harosoy 63)
Hardin	A76-102009	77,80 PI;78-80 I;80 PII;80 II	Corsoy^3 x Cutler 71
Hark	A61-540	63,67-76 PI;64-76 I	Hawkeye x Harosoy
Harlon	OX-643	72 PI;73-78 I	Blackhawk x Harosoy 63
Harosoy	---	51-67 II	Mandarin (Ottawa)^2 x A.K. (Harrow)
Harosoy 63	L59g-1R	61-68 II;67-68 PII	Harosoy^8 x Blackhawk (=Harosoy-Rps$_1$)
Harwood	O-378-28	67 PII; 68 II	L59-738 (=Harosoy-Rps$_1$) x C1270
Hobbit	HW74-3385	77 PIII;78-80 III	Williams x Ransom
Hodgson	M63-217Bf	73-77 I;75-77 PI;77 0	Sel. from M63-217 (Corsoy x M372)
Hodgson 78	M75-1	77-80 I;78-80 0;78-80 PI	Hodgson^7 x Merit (=Hodgson-Rps$_1$)
Kanrich	A50-5039	58 PII;71-72 PIII;72 III	Kanro^2 x Richland
Kent	C1068	53,67-76 PIV;54-76 IV	Lincoln x Ogden
Lakota	A77-112023	78 PI; 79-80 I	AP6M (S1)C1
Lawrence	L74L-125	77 PIV;78-80 IV	Calland x Williams
Lindarin 63	C1315	63-67 II	Lindarin^8 x Mukden (=Lindarin-Rps$_1$)
Magna	AX84-90	65-66 II;71 PII	A50-7401 x A50-6838
Maple Arrow	O73-15	76 0;77-80 00	*840-7-3 x Harosoy 63
Maple Presto	BD21117*	78-80 00	(Amsoy x Portage) x 840-7-3
Marion	A73-227	74 PII	*Amsoy x [Provar x (Disoy x Magna)]
McCall	M65-217	73-80 00;80 0	M433 (Acme x Chippewa) x Hark
Mead	U36276	78 PIII;79-80 III	Bonus x Wayne
Merit	O55-2065	57,67-72 P0;58-73 0	Blackhawk x Capital
Miles	Md71-407	76-78 IV	Clark x D64-4731
Morsoy	CM30	67,71 P00;68-72 00	Acme x L48-7289 (Seneca x Richland)
Nebsoy	U11406	76 PII;77-79 II	C1432 x C1430
Norman	M424	64,70-71 P00;65-75 00	Acme x Hardome
Oakland	A74-303013	75 PIII;76-78 III	L66L-137 x Calland

*Incorrect in UT report.

Pella	A74-302012	75,79-80 PII;76-80 III;79-80 II; 79 PIII	L66L-137 x Calland
Pixie	L74D-609	76 PIV;77-80 IV	Williams x Ransom
Pomona	K1004	72 PIV;73-74 IV	C1266 x C1265
Portage	UM4	59,67-71 P00;60-80 00	Acme x Comet
Protana	C1376	65 PII;66-67 II	Sel. (Mukden x C1069) x Sel. (PI 65338 x C1079)
Provar	A61-1051	63,71 PII;64-67,72 II	Harosoy x Clark
Rampage	A62-5405	64 PI;65-69 I	Clark x Chippewa
Shelby	L49-5139	52-67 III	Lincoln[2] x Richland
Sloan	A73-25050	74 PII;75-78 II	M59-120 x IVR Ex 4731 (Amsoy x Wayne)
Sparks	K1041	78 PIII;79-80 IV	Williams x Calland
Sprite	HW74-3384	77 PIII;78-80 III	Williams x Ransom
Steele	M59-213	67,72-74 PI;68-74 I	Blackhawk x Harosoy
Swift	M59-121	67,73-75 P0;68-77 0	II-54-240 x II-54-139
Traverse	M417	63 I;64-69 0;67-69 P0	Lincoln x Mandarin (Ottawa)
Union	L21	75,78-80 III;76-80 IV;77-80 PIV; 78-80 PIII	*Williams[5] x SL12
Vansoy	OAC85	65-67 0	Sel. (Lincoln x Flambeau) x Goldsoy
Vickery	A75-Corsoy R3	76 PII;77-78 II	*Corsoy[5] x (L65-1342 x Mack or Anoka x Mack) (=Corsoy-Rps$_1^c$)
Vinton	A74-201010	75 PI	Hark x [Provar x (Disoy x Magna)1
Wayne	L57-2222	60,67-74 PIII;61-74 III	L49-4091 x Clark
Weber	A75-102032	76,79 PI;77-79 I;79 PII;79 II	C1453 x Swift
Wells	C1470	68 PII;69-74,77-78 II	C1266R x C1253
Wells II	Wells BC$_6$**	77-79 II	*Wells[8] x Arksoy (=Wells-Rps$_1^c$)
Wilkin	M61-52	69,73 P0;70-73 0	Merit x Harosoy
Will	L22	76 PIII;77-79 III	Williams[6] x (Clark[6]x T117) (=Williams-Dt$_2$)
Williams	L66L-108	68,72-78 PIII;69-78 III; 77-79 PIV;77-78 IV	Wayne x L57-0034
Williams 79	L23	77-80 III;79-80 IV;80 PIV	Williams[6] x Lee 68 (=Williams-Rps$_1^c$)
Williams 82	L24A	80 III	Williams[7] x Kingwa (=Williams-Rps$_1^k$)
Wirth	A62-5407	64 PI;65-69 I	Clark x Chippewa
Woodworth	L66L-172	69,75-78 PIII;70-78 III;77-78 PII; 77-78 II	Wayne x L57-0034
Wye	Md63-3303-3	68 PIV;69,71 IV	2nd cycle intermating of Adams, Lincoln, Perry, Wabash, C799, C985, L46-1503, FC 33243

*Incorrect in UT reports.
**Despite its designation, the variety is BC$_7$.

INDEX OF STRAINS, 1967-1980

Line	Tests	Origin
A: Iowa		
A61-1051	= Provar	
A62-5405	= Rampage	
A62-5407	= Wirth	
A62-5432	64 PIII, 65-67 III	Clark x Chippewa
A62-5440	65 PI, 66-67 I	Harosoy x Chippewa
A63-2204	65 PI, 67 PI	C1105 x A54-3159 (Hawkeye x Capital)
A66-1158-1	70 PII	Provar x F_1(Harosoy 63 x FC 31122)
A66-1158-2	70 PII	Provar x F_1(Harosoy 63 x FC 31122)
A66-1240-2	70 PI, 71 I	Provar x F_1(Harosoy 63 x PI 84666-1)
A66-1319-1	70 PI	Provar x F_1(Harosoy 63 x PI 91110-1)
A66-1319-2	70 PI	Provar x F_1(Harosoy 63 x PI 91110-1)
A66-1441-2	70 PI, 71 PII, 72 II	Provar x F_1(Harosoy 63 x PI 248406)
A66-1441-9	70 PII	Provar x F_1(Harosoy 63 x PI 248406)
A66-1457-3	70 PI	Harosoy 63 x PI 257435
A66-1504-10	70 PI	Provar x F_1(Harosoy 63 x PI 257435)
A66-1746-5	70 PII	AX56P64-1 x FC 31122
A66-1746-8	70-71 PII	AX56P64-1 x FC 31122
A66-1746-9	70-71 PII, 72 II	AX56P64-1 x FC 31122
A66-1855-2	70 PII	Provar x F_1(AX56P64-1 x PI 257435)
A66-1906-1	70-71 PII	Provar x F_1(AX50F58-2 x FC 31122)
A66-1906-3	71 PII	Provar x F_1(AX50F58-2 x FC 31122)
A66-1932-2	70 PII	Provar x F_1(AX50F58-2 x PI 84666-1)
A66-1936-9	70 PI	Provar x F_1(AX50F58-2 x PI 84666-1)
A72-101	73 PI	Corsoy x Wayne
A72-102	73 PI, 74 I	Corsoy x Wayne
A72-105	73 PI	Corsoy x Wayne
A72-106	73 PI, 74 I	Corsoy x Wayne
A72-107	73 PI, 74 I	Corsoy x Wayne
A72-108	73 PI	Corsoy x Wayne
A72-109	73 PI	Amsoy x Provar
A72-110	73 PI	Amsoy x Provar
A72-111	73 PI	Amsoy x Provar
A72-114	73 PI	Amsoy x Provar
A72-119	73 PI	Corsoy x Provar
A72-120	73 PII	Corsoy x Provar
A72-125	73 PI, 74 I	Amsoy x Wayne
A72-130	73 PI	Amsoy x Wayne
A72-131	73 PI	Amsoy x Wayne
A72-133	73 PI	Amsoy x Wayne
A72-212	73 PII	Hark x [(D49-2491[4] x Hawkeye) x (Ford x PI 68708)]
A72-224	73 PII	Hark x AX248-12-1 (Hawkeye 63 x Kizaya-1)
A72-225	73 PII	Hark x AX248-12-1
A72-407	73 PIII	Corsoy x Wayne
A72-409	73 PIV, 74 IV	Corsoy x Wayne
A72-410	73 PIV	Corsoy x Wayne

A72-413	73 PIII	Corsoy x Wayne
A72-417	73 PIII	Corsoy x Wayne
A72-423	73 PIII	Amsoy x Wayne
A72-425	73 PIII	Amsoy x Wayne
A72-426	73 PIV	Amsoy x Wayne
A72-428	73 PIII	Amsoy x Wayne
A72-431	73 PIII	Amsoy x Wayne
A72-507	73 PIII, 74 III	Amsoy x Wayne
A72-508	73 PIV	Amsoy x Wayne
A72-509	73 PIII, 74 III	Amsoy x Wayne
A72-510	73 PIII, 74 III	Amsoy x Wayne
A72-511	73 PIV, 74 IV	Amsoy x Wayne
A72-512	73 PIV, 74-76 IV	Amsoy x Wayne
A72-513	73 PIII, 74 III	Hark x Wayne
A72-520	73 PIII, 74 III	Hark x Wayne
A72-522	73 PIII, 74 II	Hark x Wayne
A72-523	73 PIII, 74 II	Hark x Wayne
A72-525	73 PIII, 74 III	Hark x Wayne
A73-106	74 PI	*Hark x [Provar x (Disoy x Magna)]
A73-109	74 PI	*Amsoy x [Provar x (Disoy x Magna)]
A73-128	= Coles	
A73-137	74 PII	*Hark x [Provar x (Disoy x Magna)]
A73-139	74 PI	*Hark x [Provar x (Disoy x Magna)]
A73-221	74 PII	*Amsoy x [Provar x (Disoy x Magna)]
A73-225	74 PII	*Amsoy x [Provar x (Disoy x Magna)]
A73-227	= Marion	
A73-229	74 PII, 75 II	*Amsoy x [Provar x (Disoy x Magna)]
A73-314	74 PIII, 75 III	*Amsoy x [Provar x (Disoy x Magna)]
A73-316	74 PIII	*Amsoy x [Provar x (Disoy x Magna)]
A73-328	74 PIII	*Hark x [Provar x (Disoy x Magna)]
A73-336	74 PIII	*Amsoy x [Provar x (Disoy x Magna)]
A73-10079	74 PIII	Williams x Wirth
A73-11004	74 PI	SL12 x Anoka
A73-12013	74 PIII, 75 III	L66L-144 x Dunn
A73-13001	74 PIV	C1483 (C1266 x C1265) x Rampage
A73-13078	74 PII	M62-263 (Grant x M319W) x Amsoy 71
A73-14028	74 PII	M62-275 (Norchief x Harosoy) x Beeson
A73-15028	74 PI	M63-17 x C1453 (C1266R x C1253)
A73-15055	74 PIV	Beeson x L66-1359
A73-15059	74 PIII	Beeson x L66-1359
A73-15089	74 PIV	Beeson x L66-1359
A73-17060	74 PIV	L66L-137 x Calland
A73-18036	74 PIV	Woodworth x Calland
A73-18084	74 PI	IVR Ex5003 x Dunn
A73-19009	74 PI	IVR Ex5003 x Beeson
A73-19068	74 PI, 75-76 I	IVR Ex5003 x Wells
A73-19084	74 PI, 75-76 I	IVR Ex5003 x Wells
A73-20048	74 PI	IVR Ex5003 x L66L-144
A73-20059	74 PI, 75-76 I	IVR Ex5003 x L66L-144
A73-21030	74 PI	L65-1342 x IVR Ex4311 (Hark x Wayne)
A73-22015	74 PIII	M62-263 x IVR Ex4426 (Amsoy x Wayne)
A73-22031	74 PI	M62-263 x IVR Ex4426
A73-22032	74 PI	M62-263 x IVR Ex4426

*Incorrect in UT report.

A73-22039	74 PII	M62-263 x IVR Ex4426
A73-22051	74 PII, 75 II	Corsoy x IVR Ex4426
A73-22056	74 PI	Corsoy x IVR Ex4426
A73-22065	74 PII	Corsoy x IVR Ex4426
A73-23066	74 PIII, 75 III	IVR Ex4428 (Corsoy x Wayne) x Md66-1258
A73-23088	74 PIV	IVR Ex4428 x Md66-1258
A73-23093	74 PIII	IVR Ex4428 x Md66-1258
A73-24033	74 PII	IVR Ex212 x Swift
A73-24036	74 PII	IVR Ex212 x Swift
A73-25003	74 PIV	IVR Ex212 x Cutler 71
A73-25042	74 PII	IVR Ex212 x Cutler 71
A73-25043	74 PIV	IVR Ex212 x Cutler 71
A73-25050	= Sloan	
A73-25084	74 PIII	M59-120 x IVR Ex4731 (Amsoy x Wayne)
A73-25088	74 PII, 75 II	M59-120 x IVR Ex4731
A73-26024	74 PIV	IVR Ex4731 x Wirth
A73D2	74 PII	Hark x Provar
A73D7	74 PI	Hark x Provar
A73D8	76 PI	Hark x Provar
A73D13	74 PII	Hark x Wayne
A73D16	74 PI	Hark x Wayne
A73D16-2	79 PI	Hark x Wayne
A73D16-3	79 PII	Hark x Wayne
A73D22	76 PI	Amsoy x L61-344 (Harosoy-Dt_2)
A73D24	76 PI	Amsoy x L61-344
A73D28	76 PI	Amsoy x L61-344
A73D2876	79 PI	Amsoy x L61-344
A74-101010 (A2)	75 PI, 76-77 I	M63-17 x C1453 (C1266R x C1253)
A74-101014	75 PI	Woodworth x Calland
A74-101035 (A3)	75 PI, 76-77 I	C1426 x AP68-315 (BSR resistant Clark)
A74-102011	75 PI, 76-77 I	M62-263 x IVR Ex4426 (Amsoy x Wayne)
A74-102012	75 PI	M62-263 x IVR Ex4426
A74-102015	75 PI	Swift x Wye
A74-102020	75 PI	M62-275 (Norchief x Harosoy) x L66L-144
A74-102021	75 PI	L65-1342 x IVR Ex4311 (Hark x Wayne)
A74-102027	75 PI	IVR Ex5003 x Dunn
A74-102037	75 PI, 76 I	Wells x Wye
A74-103017	75 PI	M60-92 x IVR Ex4428 (Corsoy x Wayne)
A74-104026	75 PI	IVR Ex5003 x Wells
A74-104030	75 PI, 76 II	IVR Ex5003 x Wells
A74-104034	75 PI, 76 II	IVR Ex5003 x Beeson
A74-105021	75 PI, 76 I	L66L-137 (Wayne x L57-0034) x Calland
A74-201006	75 PI, 76 I	Amsoy x [Provar x (Disoy x Magna)]
A74-201010	= Vinton	
A74-201026	75 PII	Hark x [Provar x (Disoy x Magna)]
A74-202001	75 PII	Corsoy x IVR Ex4426 (Amsoy x Wayne)
A74-202019	75 PII, 76 II	Beeson x L66-1359
A74-202036	75 PII	Bonus x Swift
A74-203001	75 PII	Corsoy x Williams
A74-203002	75 PII, 76 II	M59-120 x IVR Ex4731 (Amsoy x Wayne)
A74-203006	75 PII	IVR Ex212 x M62-177

A74-203012	75 PII	Corsoy x IVR Ex4426 (Amsoy x Wayne)
A74-204001	75 PIII	Corsoy x IVR Ex4426
A74-204012	75 PII	M62-275 x L66L-144
A74-204023	75 PII	M60-92 (Comet x M319) x Wye
A74-204026	75 PIII	IVR Ex4428 x Md66-1258
A74-204028	75 PIII, 76-77 III	Corsoy x Williams
A74-204030	75 PIII	Bonus x M59-120
A74-204033	75 PII, 76 II	Beeson x L66-1359
A74-204034	75 PII, 76 II	M62-263 x CX407BC$_7$-326 (Amsoy-Rps$_1$)
A74-205037	75 PII	SL12 (Wayne-I r Rpm Rps$_1$) x Anoka
A74-302008	75 PIII	Swift x L66L-137
A74-302012	= Pella	
A74-302029	75 PIV	Corsoy x Cutler 71
A74-302030	75 PIII, 76 III	M62-263 x IVR Ex4426
A74-303009	75 PIV	Md62-3223 x M62-177 (M387 x M406)
A74-303012	= Cumberland	
A74-303013	= Oakland	
A74-303023	75 PIV	M59-120 x L66L-137 (Wayne x L57-0034)
A74-303027	75 PIV	Corsoy x Williams
A74-303033	75 PIV	Evans x Williams
A74-304001	75 PIV	Swift x Wye
A74-304009	75 PIII, 76 III	IVR Ex5003 x L66L-144 (Wayne x L57-0034)
A74-304010	75 PIV	IVR Ex4428 x Md66-1258
A74-304023	75 PIV	IVR Ex4428 x Md66-1258
A74-304031	75 PIV, 76 IV	Wells x Wye
A74-305014	75 PIII	M59-120 x IVR Ex4731 (Amsoy x Wayne)
A74-305021	75 PIV	AP68-315 x C1453 (C1266R x C1253)
A74-306002	75 PIII, 76 III	Evans x Williams
A74-306003	75 PIV	M63-17 x C1453
A74-306008	75 PIV, 76-77 III	M62-275 x L66L-144
A75-101014	76 PI, 77 I	IVR Ex5003 x Wells^2
A75-101022	76 PI, 77 I	IVR Ex5003 x Wells^2
A75-102004	76 PI	IVR Ex5003 x Wells^2
A75-102032	= Weber	
A75-103008	76 PI	M63-17 x C1453
A75-103016	76 PI, 77 I	IVR Ex5003 x Wells^2
A75-103019	76 PI, 77-78 I	AP6
A75-103028	76 PI	M63-17 x C1453
A75-104021	76 PI	M62-263 x CX407BC$_7$-326 (Amsoy-Rps$_1$)
A75-104031	76 PII	IVR Ex5003 x Wells^2
A75-105007	76 PI	IVR Ex5003 x Wells
A75-105019	76 PI, 77 II	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A75-105020	76 PII, 77 II	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A75-105021	76 PI, 77 II	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A75-105029	76 PII, 77 II	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A75-105033	76 PII, 77 II	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A75-105034	76 PI, 77 II	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A75-128008	76 PI	AP6
A75-128027	76 PII	AP6
A75-138035	76 PII	AP6
A75-201033	76 PII	IVR Ex5003 x Wells
A75-203005	76 PII	L65-1342 x C1488 (Mukden x C1253)
A75-203011	76 PII	L67-1250 (Harosoy-Dt$_2$ Rps$_1$ rxp) x Calland

*Incorrect in UT report.

A75-203014	76 PII, 77 II	IVR Ex4731 x Wirth
A75-203032	76 PII	IVR Ex212 x C1453
A75-203036	76 PII, 77 II	IVR Ex4428 x Woodworth
A75-204018	76 PIII, 77 III	IVR Ex4731 x Wirth
A75-204034	76 PII	M59-120 x IVR Ex4731 (Amsoy x Wayne)
A75-204035	76 PII	M62-275 x IVR Ex4428 (Corsoy x Wayne)
A75-205006	76 PII	Corsoy x IVR Ex4426 (Amsoy x Wayne)
A75-302002	76 PIV	AP68-1216 x Calland
A75-302003	76 PIV, 77 IV	L15 x AP68-1016 (BSR resistant Clark)
A75-302005	= BSR 301	
A75-302017	76 PIV, 77 IV	Woodworth x Calland
A75-302019	76 PIV	AP68-1016 x Calland
A75-305005	76 PIII	AP6
A75-305010	76 PIV, 77 III	AP6
A75-305017	76 PIV	AP6
A75-305022	76 PIII, 77-79 III	Wye x IVR Ex4731 (Amsoy x Wayne)
A75-305023	76 PIII	Corsoy x IVR Ex4731
A75-305031	76 PIII, 77 III	Corsoy x Williams
A75-306005	76 PIV, 77 III	IVR Ex5003 x SL12
A75-306007	76 PIII	Wells x Wye
A75-306015	76 PIII	AP6
A75-306018	76 PIII	AP6
A75-306019	76 PIII	AP6
A75-306033	76 PIV	Hark x Cutler 71
A75-332002	76 PIV	AP6
A75-332007	76 PIII	AP6
A75-332027	76 PIII	AP6
A75-332035 (A4)	76 PIII, 77 III	L15 x AP68-1016
A75-Corsoy R3	= Vickery	
A75D15	80 PII	Amsoy x L61-344 (Harosoy-Dt_2)
A75D29	80 PII	Hark x L61-344
A75D44	80 PII	Corsoy x L61-344
A76-101003	77 PI	Corsoy x IVR Ex5003
A76-101004	77 PI	Corsoy x IVR Ex5003
A76-101008	77 PI	AP6
A76-101013	77 PI	AP6
A76-101018	77 PI	AP6
A76-101019	77 PI, 78 I	AP6
A76-101024	77 PI, 78 I	AP6
A76-101035	77 PI	AP6
A76-102009	= Hardin	
A76-102013	77 PI, 78 I	AP6
A76-102020	77 PI	M59-120 x IVR Ex5003
A76-102022	77 PI	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A76-103002	77 PI, 78-79 I	AP6
A76-103003	77 PI, 78 I	AP6
A76-103007	77 PI	AP6
A76-105027	77 PII	*Corsoy^2 x (L65-1342 x Mack or Anoka x Mack)
A76-201002	77 PII	AP6
A76-201004	77 PII	AP6
A76-201009	77 PII, 78 II	AP6
A76-201010	77 PII, 78 II	AP6

*Incorrect in UT report.

A76-201012	77 PII	AP6
A76-201016	77 PII	AP6
A76-202015	77 PII, 78 II	AP6
A76-203016	77 PII	AP6
A76-302010	77 PIII	AP68-1216 (BSR resistant Clark) x L15
A76-302014	77 PIII	AP6
A76-303035	77 PIII, 78 III	M60-92 x IVR Ex4428 (Corsoy x Wayne)
A76-304002	77 PII, 78 III	AP6
A76-304005	77 PII	AP6
A76-304006	77 PII	AP6
A76-304008	77 PII	AP6
A76-304009	77 PII	AP6
A76-304012	77 PII	AP6
A76-304013	77 PII	AP6
A76-304019	= BSR 302	
A76-304020	77 PIII, 78 III	(Beeson x AP68-1016) x (L15 x Calland)
A76-304022	77 PIV	AP6
A76-304030	77 PIII	AP6
A76-304034	77 PIV	AP6
A76-304035	77 PIV	AP6
A76-305002	77 PIII	AP68-1216 x Calland
A76-305004	77 PIV	AP6
A76-305006	77 PIV	AP6
A76-305007	77 PIV	AP6
A76-305016	77 PIII	AP6
A77-111019	78 PI	Washington x A72-512 (Amsoy x Wayne)
A77-112008	78 PI, 79 I	Washington x A72-512
A77-112016	78 PI	AP6E(S1)C1
A77-112023	= Lakota	
A77-112028	78 PI	AP6(1YT)(F4)C1
A77-112029	78 PI	AP6(1YT)(F4)C1
A77-112030	78 PI	AP6(1YT)(F4)C1
A77-113018	78 PI	AP6E(S1)C1
A77-114015	78 PI	Washington x Steele
A77-114020	78 PI	AP6E(S1)C1
A77-114030	78 PI	A72-106 (Corsoy x Wayne) x Williams
A77-114033	78 PI	AP6(1YT)(F4)C1
A77-116012	78 PII	AX990
A77-116013	78 PI	AX990
A77-116028	78 PI	M62-275 x Beeson
A77-211021	78 PII, 79-80 II	Beeson x A72-507 (Amsoy x Wayne)
A77-212006	78 PII, 79 II	Hodgson x M65-69 (M384 x Corsoy)
A77-212008	78 PII	Hodgson x A72-511 (Amsoy x Wayne)
A77-214005	78 PII	AP6M(S1)C1
A77-214015	78 PII	AP6M(S1)C1
A77-214019	78 PII	A73-25088 x Woodworth
A77-214022	78 PII, 79 III	L70T-543 (L15 x Amsoy 71) x Harcor
A77-214035	78 PII, 79 III	AP6
A77-215009	78 PII	L69D-133 (Chippewa 64 x Corsoy) x C1515
A77-215030	78 PII	AP6(1YT)(F4)C1
A77-216006	78 PII	AX1390
A77-305025	78 PIV	AP6
A77-311031	78 PIII, 79 III	AP6

A77-312017	78 PII	Coles x A72-507 (Amsoy x Wayne)
A77-313012	78 PIII	AP6(1YT)(F4)C1
A77-313032	78 PIII	AP6
A77-314013	78 PIII, 79 III	A73-21030 x Williams
A77-314014	78 PIV, 79 IV	Coles x A72-507
A77-314017	78 PIII, 79 III	Coles x A72-507
A77-315011	78 PIV	L69D-133 x C1515
A77-315012	78 PIII	L70T-543 x A73-25088
A77-315023	78 PIV	A72-512 x Amsoy 71
A77-315024	78 PIII, 79 III	A72-512 x Agripro Ex 50734
A77-316004	78 PIV	AX990
A77-316013	78 PIV	AX1390
A78-121007	79 PI	A73-19084 x Pride B216
A78-121014	79 PI, 80 I	Pride B216 x Hodgson
A78-122008	79 PI	Pride B216 x M68-49 (Evans x M59-120)
A78-122028	79 PII, 80 II	Hodgson x Sloan
A78-122030	79 PI	Hodgson x L70T-543 (L15 x Amsoy)
A78-122031	79 PI, 80 II	SRF 350 x Pride B216
A78-123002	79 PI, 80 II	C1520 (Bonus x Cutler) x Coles
A78-123005	79 PI	A73-19084 x A72-512
A78-123009	79 PI	Agripro 25 x Pride B216
A78-123018	79 PI, 80 I	Pride B216 x Hodgson
A78-124004	79 PI	Pride B216 x L66-1359 (Wayne x L57-0034)
A78-124018	79 PI	Pride B216 x M65-442 (Anoka x Amsoy)
A78-124020	79 PI	A73-19084 x Pride B216
A78-124023	79 PI	AP6(1YT)(S3)C1
A78-125008	79 PI	Pride B216 x AX901-40-2
A78-125029	79 PI, 80 II	Pride B216 x AX900-4-3
A78-223022	79 PII	AP6(1YT)(S3)C1
A78-225002	79 PII	C1515 x Coles
A78-227012	79 PII, 80 III	Pride B216 x AX901-40-2
A78-227013	79 PII, 80 II	Pride B216 x AX901-40-2
A78-227015	79 PII, 80 II	Pride B216 x AX901-40-2
A78-227016	79 PII, 80 II	Pride B216 x AX901-40-2
A78-321009	79 PII	Williams x Sloan
A78-321011	79 PII, 80 III	Pride B216 x Agripro 25
A78-322024	79 PIII, 80 III	Williams x Sloan
A78-323011	79 PIII	Coles x Agripro Ex7710
A78-323019	79 PIII	A72-512 x NK S1346
A78-323031	79 PIII	Sloan x C1520 (Bonus x Cutler)
A78-324002	79 PIII, 80 III	A72-512 x Pride B216
A78-325028	79 PIV, 80 III	A72-512 x Williams
A78-325031	79 PIV	AP6(1YT)(S3)C1
A78-325033	79 PIII	AP6(1YT)(S3)C1
A78-326024	79 PIV	Pride B216 x AX896-67-3
A78-326026	79 PIII	Pride B216 x AX896-67-3
A78-326032	79 PIII, 80 III	AX1390
A79-131010	80 PI	L69U40-19-1 x (AP68-1016^2 x C1426)
A79-133019	80 PI	AP6(2YT)(F4)C1
A79-134008	80 PI	AP6(1YT)(F4)C2
A79-134018	80 PI	Pella x A73-19084
A79-134026	80 PI	Pride B216 x LL 4102

A79-134034	80 PI	C1520 x L69U40-19-1
A79-135010	80 PI	Pride B216 x Cumberland
A79-135012	80 PI	Pride B216 x LL 4102
A79-136010	80 PI	Oakland x L69U40-19-1
A79-136012	80 PI	Pride B216 x LL 4102
A79-136030	80 PI	AP6(1YT)(F4)C2
A79-138014	80 PI	NK S1492 x Asgrow A3300
A79-138015	80 PI	NK S1492 x Asgrow A3300
A79-138024	80 PI	A74-102011 x C1523 (Beeson x L63-1397)
A79-138035	80 PII	Pride B216 x Cumberland
A79-232005	80 PII	AP6TW(2YTC)(F4)C1
A79-232026	80 PII	AP6TW(2YTC)(F4)C1
A79-232027	80 PII	AP6TW(2YTC)(F4)C1
A79-235002	80 PII	Pride B216 x Cumberland
A79-236002	80 PII	Pride B216 x Cumberland
A79-236003	80 PII	Pride B216 x Cumberland
A79-237005	80 PIII	Pride B216 x Cumberland
A79-237014	80 PII	C1523 x Pride B216
A79-237034	80 PII	C1523 x Pride B216
A79-238034	80 PII	M68-48 (Evans x M59-120) x Pride B216
A79-287041	80 PI	AP6(1YT)(F4)C2
A79-331020	80 PIV	(L15 x AP68-1016) x Cumberland
A79-331022	80 PIII	(L15 x AP68-1016) x Oakland
A79-334010	80 PIII	Pride B216 x LL 4102
A79-335034	80 PIV	A72-512 (Amsoy x Wayne) x Pride B216
A79-336007	80 PIV	NK S1492 x A72-512
A79-336014	80 PIII	Pride B216 x Oakland
A79-337010	80 PIII	Pride B216 x LL 4102
A79-337020	80 PIV	A72-512 x A74-204034
A79-338015	80 PIII	Pella x Oakland
A79-338021	80 PIII	A72-512 x A74-104030
AX58-1	71 PII	Harosoy x Clark
AX143-152-1	67 PII	Lindarin x A54-3159 (Hawkeye x Capital)
AX144-69-1	67 PI	Lindarin x A54-3202 (Hawkeye x Capital)
AX144-79-1	67 PII	Lindarin x A54-3202
AX144-79-2	67 PII	Lindarin x A54-3202
AX144-203-1	67 PII	Lindarin x A54-3202
AX144MCD231	67 PII	Lindarin x A54-3202
AX209-31-3	70 PII	(D49-2491^4 x Hawkeye)-19-9-1 x F_4 (Hawkeye x PI 68708)
AX210-5-2-1	70 PIII	(D49-2491^4 x Hawkeye)-19-9-1 x F_4(Ford x PI 68708)
AX211-1-3	70 PII	(D49-2491^4 x Hawkeye)-19-9-1 x F_4(Ford x PI 68708)
AX214-3-1	70 PI	(D49-2491^4 x Hawkeye)-19-7-5 x F_4(Ford x PI 68708)
AX214-3-3	70 PI	(D49-2491^4 x Hawkeye)-19-7-5 x F_4(Ford x PI 68708)
AX214-13-2	70 PIII	(D49-2491^4 x Hawkeye)-19-7-5 x F_4(Ford x PI 68708)
AX214-13-3	70 PII	(D49-2491^4 x Hawkeye)-19-7-5 x F_4(Ford x PI 68708)
AX214-14-1	70 PIII	(D49-2491^4 x Hawkeye)-19-7-5 x F_4(Ford x PI 68708)
AX224-23	70 PII	Harosoy 63 x PI 248404
AX224-49	70 PI	Harosoy 63 x PI 248404
AX224-88	70 PI	Harosoy 63 x PI 248404
AX227-31	71 PII, 72 II	Hawkeye 63 x FC 31122
AX229-24	70 PI	Hawkeye 63 x PI 91110-1
AX232-33	70 PII	AX56P64-1 x FC 31122

AX265-5	70 PI	Provar x F_1(Harosoy 63 x PI 248404)
AX268-2	71 PII	Provar x F_1(Hawkeye 63 x FC 31122)
AX268-25	70 PIII	Provar x F_1(Hawkeye 63 x FC 31122)
AX268-70	71 PII	Provar x F_1(Hawkeye 63 x FC 31122)
AX270-26	70 PI	Provar x F_1(Hawkeye 63 x PI 91110-1)
AX270-32	71 PII	Provar x F_1(Hawkeye 63 x PI 91110-1)
AX271-44	71 PII	Provar x F_1(Hawkeye 63 x PI 248406)
AX309-1	70 PII	Provar x F_1(Hawkeye 63 x PI 248404)
AX899-6-1	75 PIII	CX407BC_7-326 (Amsoy-Rps_1) x AP68-111

B: Ottawa, Ontario

BC 1413	78-79 00	*(Amsoy x Portage) x 827-4
BD 21117*	= Maple Presto	

C: Indiana

C1278	= Cutler	
C1311	63 PIV, 64-67 IV	Wabash x C1069 (Lincoln x Ogden)
C1362	65 PII, 66-67 III	Lindarin x Harosoy
C1376	= Protana	
C1415	67 PII	C1069 x Chippewa
C1421	66-67 III	Adelphia^8 x Mukden (= Adelphia-Rps_1)
C1423	66 PIV, 67-68 IV	C1266R^8 x C1253 (= C1266R-Rps_1)
C1424	66 PII, 67 II	C1253 (Blackhawk x Harosoy) x Kent
C1426	66 PII, 67-69 II	C1253 x Kent
C1429	= Beeson	
C1430	66 PII, 67 II	C1253 x Kent
C1431	66 PII, 67-68 II	C1253 x Kent
C1432	66 PII, 67 III	C1253 x Kent
C1435	66 PIII, 67 III	C1253 x Kent
C1437	= Calland	
C1439	66 PIV, 67 IV	C1253 x Kent
C1444	67 PII	C1253 x Kent
C1445	67 PII	C1253 x Kent
C1446	67 PII	C1253 x Kent
C1447	67 PII, 68 II	C1253 x Kent
C1448	67 PII	C1253 x Kent
C1449	67 PIII, 68 III	C1253 x Kent
C1450	67 PIII	C1253 x Kent
C1451	67 PIII	C1253 x Kent
C1452	67 PIV, 68 IV	C1253 x Kent
C1453	67 PII, 68-70 II	C1266R x C1253
C1454	67 PIII	C1266R x C1253
C1455	67 PIV, 68 IV	C1266R x C1253
C1456	67 PIV, 68-69 IV	C1266R x C1253
C1457	67 PIV, 68 IV	C1266R x C1253
C1458	67 PIII	C1266R x C1253
C1469	68 PII	C1266R x C1253
C1470	= Wells	
C1471	68 PIII, 69 III	C1266R x C1253
C1472	68 PIII	C1266R x C1253
C1473	68 PIV, 69 IV	C1266R x C1353
C1474	= Bonus	

*Incorrect in UT report.

C1475	68 PIV, 69 IV	C1266R x C1253
C1476	68 PIV, 69 IV	C1266R x C1253
C1477	68 II	Amsoy^{8} x C1253 (composite of CX407BC7-53, -307, and -310) (=Amsoy-Rps_1)
C1479	69 II	(C1264^{6} x Wayne) x (C1264^{8} x C1253)(= C1264-Rps_1 rxp)
C1480	69 IV	(C1266R^{7} x Wayne) x (C1266R^{8} x C1253)(=C1266R-Rps_1 rxp)
C1481	= Cutler 71	
C1483	70 PIV, 71 IV	C1266 x C1265
C1502	72 PIII	C1317-71 (C1223^{8} x Mukden) x Amsoy
C1503	72 PIII	C1317-71 x Amsoy
C1504	72 PIII, 73 III	C1317-71 x Amsoy
C1505	72 PIII	C1317-71 x Amsoy
C1506	72 PIII	C1317-71 x Amsoy
C1506Y	73 III	sel. from C1506
C1507	72 PIII	C1317-71 x C1253
C1508	72 PIII, 73-74 III	C1317-71 x C1253
C1509	72 PIII	C1317-71 x C1253
C1510	72 PII	Wayne x C1317-71
C1511	72 PIV	Wayne x C1317-71
C1512	72 PII, 73 II	(F_1 Amsoy x C1253) x (F_1 Wayne x C1317-71)
C1513	72 PIII	(F_1 Amsoy x C1253) x (F_1 Wayne x C1317-71)
C1514	73 PIII	C1432 x C1430
C1515	73 PIII, 74 III	C1432 x C1430
C1516	73 PIII	C1432 x C1430
C1517	73 PIII	C1430 x C1436
C1518	74 PIV, 75 IV	Amsoy x Cutler
C1519	74 PIV	Amsoy x Cutler
C1520	74 PIV, 75 IV	Bonus x Cutler
C1521	74 PIV	Bonus x Cutler
C1522	75 PII	Beeson x L63-1397 (Harosoy-Dt_2)
C1523	75 PII, 76 II	Beeson x L63-1397
C1524	75 PII	Beeson x L63-1397
C1525	75 PIII	Calland x L63-1397
C1526	75 PIII	Calland x L63-1397
C1527	75 PIII	Calland x L63-1397
C1528	75 PIII, 76 III	Calland x L63-1397
C1529	75 PIII, 76 III	Calland x L63-1397
C1530	75 PII	Beeson x L63-1397
C1531	76 PII	L63-0007-1 x CX407BC7-255 (Amsoy-L_2 Rps_1)
C1532	76 PIII	L63-0007-1 x CX407BC7-255
C1533	76 PII	L63-0007-2 x CX407BC7-255
C1534	76 PII	L63-0007-2 x CX407BC7-255
C1535	76 PII	L63-0007-4 x CX407BC7-255
C1536	76 PIV	L63-0096-1 x CX414-152 (Cutler x SL5)
C1537	76 PIV	L63-0096-1 x CX414-152
C1538	76 PIV	L63-0096-1 x CX414-152
C1539	76 PII	C1421 x L63-1397
C1540	76 PIII	Calland x L63-1397
C1541	76 PIII, 77 III	C1421 x Calland
C1542	76 PIII	C1421 x Calland
C1543	76 PIII	C1421 x Calland
C1544	76 PII	Beeson x Bonus

C1545	= Century	
C1546	76 PII	Calland x Bonus
C1547	76 PII	C1471 x Beeson
C1548	77 PIII	Calland x L63-1397
C1549	77 PIII	Beeson x C1421
C1550	77 PII	Beeson x C1421
C1551	77 PII	C1471 x Rampage
C1552	77 PIII	C1471 x CX407BC7-255 (Amsoy-L_2 Rps_1)
C1553	77 PII, 78 II	Williams x Beeson
C1554	77 PII	Williams x Beeson
C1555	77 PIV	Williams x Beeson
C1556	77 PIII	Williams x Beeson
C1557	77 PIV	Williams x Bonus
C1558	77 PIII, 78 III	Williams x L69L-6-1
C1559	77 PIII, 78 III	Williams x L69L-6-1
C1560	77 PIV	Williams x L69L-6-1
C1561	77 PII	Williams x L69L-6-1
C1562	77 PIV	Williams x L69L-6-1
C1563	77 PIII	Williams x L69L-6-1
C1564	77 PIV	Williams x L69L-6-1
C1565	77 PIV	Williams x L69L-6-1
C1566	78 PII, 79 III	Beeson x PI 68788
C1567	78 PIII	Williams x Beeson
C1568	78 PII	Williams x Beeson
C1569	78 PIV	C1421 x Williams
C1570	78 PIII	C1421 x Williams
C1571	78 PIII	C1421 x Williams
C1572	78 PIV	C1421 x Williams
C1573	78 PIV, 79 IV	C1421 x Williams
C1574	78 PII	C1421 x Williams
C1575	78 PIII	C1421 x Williams
C1576	78 PII	Williams x Bonus
C1577	78 PIII	Williams x Bonus
C1578	78 PIV	Beeson x L69L-6-1
C1579	78 PII	Williams x CX407BC7-255 (Amsoy-L_2 Rps_1)
C1580	79 PII	Beeson x CX407BC7-255
C1581	79 PII	Beeson x CX407BC7-255
C1582	79 PIV	M61-224 (Merit x Harosoy) x Williams
C1583	79 PIII	M61-224 x Williams
C1584	79 PI	L72-844C-1 x Wells
C1585	80 PIV	Wells x UFV-1
C1586	80 PIV	L72-844C-1 x CX456-90
C1587	80 PIV	L72-844C-1 x Wells
C1588	80 PIV	L72-844C-1 x Wells
C1589	80 PIV	L72-844C-1 x Wells
C Beeson PR_3	= Beeson 80	
CX403-209	69 PIV	C1266R x C1253
CX407BC7-50	69 II	$Amsoy^8$ x C1253 (=subline of Amsoy 71)
CX407BC7-53	69 II	$Amsoy^8$ x C1253 (=subline of Amsoy 71)
CX407BC7-310	69 II	$Amsoy^8$ x C1253 (=subline of Amsoy 71)
CX407BC7-326	69 II	$Amsoy^8$ x C1253 (=subline of Amsoy 71)

Wells BC6	= Wells II	

CM: Morden, Manitoba

CM1	64 P00, 65-67 00	Crest x L48-7289 (Seneca x Richland)
CM21	66-67 P00, 68 00	Acme x L48-7289
CM21A	69 P00	Acme x L48-7289
CM21B	69 P00	Acme x L48-7289
CM24	67, 69 P00	Acme x L48-7289
CM28	68 P00	Acme x L48-7289
CM29	67-68 P00, 69 00	Acme x L48-7289
CM30	= Morsoy	
CM31	67 P00, 68 00	Acme x Monroe
CM45	69 P00	Acme x L48-7289
CM53	68 P00, 69 00	Acme x L48-7289
CM54	67 P0, 68 P00	UM3 x O57-2921 (Blackhawk x Capital)
CM57	67 P0, 68 P00	Acme x Monroe
CM59	67 P0, 68 P00	PI 257438 selection
CM61	67 P00, 68-69 00	Acme x L48-7289
CM64	67 P0	Acme x Monroe
CM70	67 P0, 68 P00	Crest x L48-7289
CM71	67 P0	H24088 x Crest
CM72	67 P0, 68 P00	H24088 x Crest
CM78	69 P00	Acme x L48-7289
CM79	68 P00, 69 00	Acme x L48-7289
CM88	70 P00	Acme x Monroe
CM93	69 P00	Acme x L48-7289
CM103	70 P00	Acme x L48-7289
CM107	70 P00	Acme x L48-7289
CM108	70 P00	Acme x L48-7289
CM117	70 P00	Acme x Blackhawk
CM119	70 P00, 71-73 00	Acme x Blackhawk
CM121	70 P00, 71, 75 00	Acme x Blackhawk
CM122	70 P00	Acme x Blackhawk
CM127	70 P00, 71 00	Acme x Blackhawk
CM139	71 P00	Acme x Blackhawk
CM145	71 P00, 72-73 00	Acme x Blackhawk
CM146	71 P00	Acme x Blackhawk
CM147	71 P00, 75-76 00	Acme x Blackhawk
CM148	71 P00, 75 00	Acme x Blackhawk
CM149	71 P00	Acme x Blackhawk
CM151	71 P00	Acme x Blackhawk

D: Mississippi

D66-4505	69 IV	D53-354[2] x D54-2437

H: Ohio

H82-24032	70 PI	Monroe x Hawkeye
H105-9311	70 PII	H20833-7 (Monroe x Lincoln) x Harosoy
H105-9351	70 PIII	H20833-7 x Harosoy
H124B-24110	70 PIV	(H20833-7 x Henry) x (Blackhawk x PI 84073-1*)
H124C-1661	70 PIV	(H20833-7 x Henry) x (Blackhawk x PI 84073-1*)

*Probably an error for PI 84673-1.

H127-6742	70 PIV	Mukden x Mandarin (Ottawa)
H127-67410	70 PIV	Mukden x Mandarin (Ottawa)
H128-1836	70 PIV	Mukden x Mandarin (Ottawa)
H130-865	71 PII	Harosoy 63 x C1243 (PI 68521 x Wabash)
H130-2273	70 PIII	Harosoy 63 x C1243
H130-25021	70 PIII	Harosoy 63 x C1243
H131-7383	70 PIV	Harosoy 63 x Wayne
H131-8755	70 PIV	Harosoy 63 x Wayne
H131-10902	70 PII	Harosoy 63 x Wayne
H133-5511	70 PIV	Hawkeye 63 x Wayne
H140-673	71 PI	L4 x L2
H140-1367	71 PI	L4 x L2
H142-2894	71 PI	L4 x AX56P64-1
H142-2895	71 PII	L4 x AX56P64-1
H72-247	78 PIV	L63-3297 x L69L-6-1
H74-620	78 PIII	Williams x Ransom
H74-3382	78 PIII, 79 III	Williams x Ransom
H74-3398	78 PIII	Williams x Ransom
H75-9	78 PIII	Williams x Ransom
H75-121	78 PIV	Williams x Ransom
H75-729	78 PII	L66-531 x Williams
H75-796	78 PII	L66-531 x Williams
H75-4211	78 PIV	Wells x York
H75-4212	78 PIV	Wells x York
H75-5605	78 PIII, 79 II	Woodworth x V68-1034
H7703	78 PII, 79 II	Beeson x Wells
H7751	78 PIII	Beeson x Md66-1258
H7772	78 PIV	L66L-137 x Calland
HC75-6399	79 PII	M65-115 x L72D-549 (L63-3297 x Rampage)
HC76-644	79 PII	L66-531 x Williams
HC76-710	79 PII	Wells x York
HC76-1010	79 PII	Woodworth x L72U-758 (Miller 67 x L62-1686)
HC76-3710	79 PIII	L72U-2567 (Williams x Ransom) x Williams
HC76-3711	80 PIII	L72U-2567 x Williams
HC76-3715	79 PIII	L72U-2567 x Williams
HC76-3790	79 PII	L72U-2567 x L72U-3331 (Amsoy 71 x Ransom)
HC76-3840	79 PIV, 80 IV	L72U-2567 x Hodgson
HC76-3863	80 PIII	L72U-2567 x Evans
HC76-3914	79 PIV	L70U-2173 x L72U-2567
HC76-4030	79 PIII, 80 III	L72U-2567 x Essex
HC76-4054	79 PIII	L72U-2567 x L72U-41 (Amsoy 71 x Ransom)
HC76-4091	79 PIV	Williams x L72U-41
HC76-4092	79 PIII	Williams x L72U-41
HC76-4373	79 PII	L72U-2567 x Williams
HC76-4374	80 PIII	L72U-2567 x Ransom
HC76-4388	80 PIII	L72U-2567 x L72U-640
HC76-4449	80 PIV	L72U-2567 x Essex
HC76-4455	79 PIV	L72U-2567 x Ransom
HC77-869	80 PII	Woodworth x V68-1034
HC77-870	80 PII	Woodworth x V68-1034
HC77-874	80 PII	Wayne x Dare
HC77-876	80 PII	Wayne x Dare

HC77-878	80 PII	Woodworth x V68-1034
HC77-951	80 PII	Woodworth x V68-1038
HC77-955	80 PII	Calland x York
HC77-982	80 PIV	Williams x Ransom
HC77-1165	80 PIV	Wells x V68-1034
HC77-1418	80 PIII	L72U-640 x Essex
HC77-1419	80 PIII	L72U-640 x Essex
HC77-1489	80 PII	Hodgson x L72U-547
HC77-5421	80 PIII	L72U-2567 x Wells
HC77-5481	80 PIV	Evans x L72U-2567
HC77-5686	80 PIV	L72U-2567 x L72D-549
HW6942-15-6	77 PII, 78 II	Calland x Beeson
HW6984-20-6	77 PII	Cutler x Beeson
HW7501	77 PIII	Harosoy x Higan
HW7847	79 PIII	Evans x Williams
HW7867	79 PIII	IVR Ex4311 x C1483
HW79015	80 PII	A72-512 x Oakland
HW79022	80 PII	Woodworth x L60-347-1-60-2B
HW79050	80 PIII	Cumberland x Pella
HW79054	80 PII	Cumberland x Pella
HW79116	80 PIII	Cumberland x Pella
HW79149	80 PIII	(A72-507^{6} x A1) x (A72-507^{5} x PI 82263-2) (=PR resistant A72-507)
HW73-336	77 PIII	L67-533 x L66L-140
HW74-618	= Gnome	
HW74-678	77 PIV	Amsoy 71 x Ransom
HW74-3354	77 PIII	Williams x Ransom
HW74-3362	77 PIII	Williams x Ransom
HW74-3365	77 PIV	Williams x Ransom
HW74-3366	77 PIV	Williams x Ransom
HW74-3375	77 PIV	Williams x Ransom
HW74-3384	= Sprite	
HW74-3385	= Hobbit	
HW74-3386	77 PIV	Williams x Ransom
HW74-3394	77 PIII	Williams x Ransom
HW74-3400	77 PIII	Williams x Ransom
HW75-3025	77 PII	Amsoy 71 x PI 227334
HW75-3080	77 PI	Beeson x PI 227334
HX176-2-8	76 PII	CX198-H38 x CX282-H14

K: Kansas

K1001	72 PIV	Wayne x C1317-71
K1002	72 PIV	Wayne x C1317-71
K1003	72 PIV, 73 IV	C1266 x C1264
K1004	= Pomona	
K1005	72 PIV	Cutler x CX405B
K1006	72 PIV	Cutler x CX405B
K1007	72 PIV, 73 IV	Bonus x Cutler
K1008	73 PIV	C1264^{2} x Wayne
K1009	73 PIV	C1317-71 x Amsoy
K1010	73 PIV	C1317-71 x Amsoy
K1011	74 PIV	Cutler x Kent-Rps

K1012	74 PIV	Cutler x Kent-Rps
K1013	74 PIV	Cutler x Kent-Rps
K1014	74 PIV	Cutler x Kent-Rps
K1015	74 PIV	Cutler x Kent-Rps
K1016	75 PIV	Williams x Columbus
K1017	75 PIV	L66L-140 x Columbus
K1018	75 PIV	L66L-140 x Columbus
K1019	= Crawford	
K1020	76 PIV	Williams x Columbus
K1021	76 PIV	Williams x Columbus
K1022	76 PIV, 77 IV	Williams x Columbus
K1023	76 PIV	L15 x C1476
K1024	= DeSoto	
K1026	76 PIV	Williams x Columbus
K1027	76 PIV	Williams x Columbus
K1028	76 PIII, 77 III	Williams x Calland
K1029	77 PIII	Adelphia x Cutler
K1030	77 PIII	Williams x Calland
K1031	77 PIV	Williams x Calland
K1032	77 PIV	Williams x Calland
K1033	= Douglas	
K1034	77 PIV	Williams x Calland
K1035	77 PIV, 78 IV	Williams x Calland
K1036	77 PIV, 78 IV	Williams x Calland
K1037	78 PIV	Williams x Bonus
K1038	78 PIV	Williams x Cutler 71
K1039	78 PIII	L66L-144 x Calland
K1040	78 PIV	L66-1359 x Calland
K1041	= Sparks	
K1042	78 PIV, 79 IV	L66L-140 x Cutler 71
K1043	79 PIV	Tracy x Williams
K1044	79 PIV, 80 IV	Tracy x Williams
K1045	79 PIV, 80 IV	Tracy x Williams
K1046	79 PIV, 80 IV	Tracy x Williams
K1047	79 PIII	Tracy x Bonus
K1048	79 PIV	Tracy x Bonus
K1049	79 PIV	Tracy x K1003
K1051	79 PIV	Tracy x Williams
K1055	80 PIII	Tracy x Williams
K1056	80 PIII	Tracy x Williams
K1057	80 PIII	Tracy x Columbus
K1058	80 PIII	Tracy x Bonus
K1059	80 PIII	Tracy x Columbus
K1060	80 PIII	Tracy x Pomona
K1061	80 PIV	Tracy x Columbus
K1062	80 PIV	Tracy x Williams
K1063	80 PIV	Tracy x Williams
K1066	80 PIV	Tracy x Pomona
K1067	80 PIV	K1001 x Bonus

Ky: Kentucky

Ky75-101-18	79 PIV	*Wye x Cutler 71
Ky75-146-74	79 PIV, 80 IV	L66-1359 x Columbus

*Incorrect in UT report.

Ky78-405	80 PIV	EMS-treated Williams
Ky78-1214	80 PIV	EMS-treated Williams
L: Illinois		
L15	66 PIII, 67-68 III	Wayne[6] x Clark 63 (=Wayne-Rps_1)
L16	67 PI	L10[6] x L11 (=Chippewa-I r Rps_1 rxp)
L21	= Union	
L22	= Will	
L23	= Williams 79	
L24A	= Williams 82	
L25A	80 III	Williams[6] x PI 96983 (= Williams - Rsv_1)
L26	80 III	Williams[7] x Harrel (= Williams - Rps_1^b)
L27	80 II	Corsoy[8] x Kingwa (= Corsoy - Rps_1^k)
L63-0097-C3-1	69 PIV	Clark[2] x PI 84946-2
L63-0123-C5-2	69-70 PIV	Clark[4] x PI 84946-2
L64-4149	67 PI	Harosoy[6] x T175 (=early maturing Harosoy)
L65-1324	68 PII	Wayne[2] x L62-1926 (Clark-e_2)
L65-1342	68 PI, 69-70 I	Wayne[2] x L62-1926
L65-1354	68 PII, 69 II	Wayne[2] x L62-1926
L65-1376	68 PII	Wayne[2] x L62-1926
L65-1385	68 PII	Wayne[2] x L62-1926
L66-867	68 PI	L10[6] x L11 (= Chippewa-I r Rps_1 rxp)
L66-892	68 PI	L10[6] x L11 (= Chippewa-I r Rps_1 rxp)
L66-932	68 PI	L10[6] x L11 (= Chippewa-I r Rps_1 rxp)
L66-945	68 PIII	Wayne[5] x L11 (=Wayne-I r)
L66-949	68 PIII	Wayne[5] x L11 (=Wayne-I r)
L66-1359	69 PIV, 70-74 IV	Wayne x L57-0034 (Clark x Adams)
L66-1420	69 PIII	Wayne x L57-9819 (Hawkeye x Lee)
L66-1448	69 PIV	Clark 63 x L57-9819
L66L-108	= Williams	
L66L-137	69 PIII, 70 III	Wayne x L57-0034
L66L-140	68 PIII, 69-70 III	Wayne x L57-0034
L66L-144	69 PIV, 70-71 IV	Wayne x L57-0034
L66L-154	68 PIII, 69-70 III	Wayne x L57-0034
L66L-172	= Woodworth	
L66L-177	68 PIII, 69 III	Wayne x L57-9819 (Hawkeye x Lee)
L66L-186	69 PIV	Wayne x L57-9819
L66L-191	69 PIV, 70 IV	Wayne x L57-9819
L66L-238	69 PIV	Wayne x L57-9819
L66L-257	69 PIV	Clark 63 x L57-9819
L66L-262	69 PIV	Clark 63 x L57-9819
L66L-263	69 PIII	Clark 63 x L57-9819
L66L-276	69 PIV	Clark 63 x L57-9819
L66L-285	68 PIII	Clark 63 x L57-9819
L66L-287	69 PIV	Clark 63 x L57-9819
L66L-299	69 PIII	Clark 63 x L57-9819
L66L-307	69 PIV	Clark 63 x L57-9819
L66L-310	69 PIV	Clark 63 x L57-9819
L66L-314	68 PIII	Clark 63 x L57-9819
L66L-317	68 PIII	Clark 63 x L57-9819

L66L-333	69 PIV, 70 IV	Clark 63 x L57-9819
L66L-347	69 PIV	Clark 63 x L57-9819
L67-234	70 PII	Harosoy^{6} x Higan (= Harosoy-S)
L67-248	70 PII	Harosoy^{6} x Higan (= Harosoy-S)
L67-533	70 PIII	Clark^{6} x Higan (= Clark-S)
L67-592	70 PIV	Clark^{6} x Higan (= Clark-S)
L67-3542	69 PIII	L15 x (Wayne^{4} x L11) (= Wayne-I r Rps_1)
L67-3544	69 PIII	L15 x (Wayne^{4} x L11) (= Wayne-I r Rps_1)
L67-3550	69 PIII	L15 x (Wayne^{4} x L11) (= Wayne-I r Rps_1)
L67-5816	70 PIII	*Clark 63 x L62-2328 (Sioux x Clark)
L67-5860	70 PIII	*Clark 63 x L62-2328 (Sioux x Clark)
L67-6301	69-70 PIV	Clark^{6} x PI 84946-2 (= BSR resistant Clark)
L67-6330	69 PIV	L6 x (Clark^{5} x PI 84946-2) (= BSR resistant Clark-Rps_1 rxp)
L67D-334	70 PII	Chippewa 64 x Corsoy
L67D-423	70 PII	Chippewa 64 x Corsoy
L67D-423-1	73 PII	Chippewa 64 x Corsoy
L67D-612	70 PII	Chippewa 64 x Corsoy
L67D-805	70 PI, 71 PII	Hark x Disoy
L67D-939	70 PI	Hark x Disoy
L67D-942	70 PI, 71 PII	Hark x Disoy
L67D-944	70 PI, 71 PII	Hark x Disoy
L67D-950	70-71 PII	Hark x Disoy
L67D-1013	70 PII	Hark x Disoy
L67D-1030	70 PI	Hark x Disoy
L67D-1036	70 PI	Hark x Disoy
L67D-1220	70-71 PII	Hark x Disoy
L67D-1249	70 PII	Hark x Disoy
L67D-1803	70 PII	Provar x Disoy
L67D-1812	70 PII	Provar x Disoy
L67U175-18-13	73 PIII	Chippewa 64 x Corsoy
L67U181-6-18	73 PIII	Chippewa 64 x Corsoy
L67U-312	70 PII	Chippewa 64 x Corsoy
L67U-326	70 PII	Chippewa 64 x Corsoy
L67U-440	70-71 PII, 72 III	Chippewa 64 x Corsoy
L67U-1111	70-71 PII	Hark x Disoy
L67U-1446	70 PII	Provar x Magna
L67U-1546	70-71 PII	Provar x Magna
L67U-1615	70-71 PIII	Provar x Magna
L67U-1621	70 PIII	Provar x Magna
L67U-1630	70-72 PIII	Provar x Magna
L67U-1643	70 PII	Provar x Magna
L67U-1806	70 PII	Provar x Disoy
L67U-1827	70-71 PIII	Provar x Disoy
L67U-1842	70-71 PII, 72 III	Provar x Disoy
L68-0017	70 PII	Harosoy^{2} x PI 84946-2
L68-0107	70 PII	Harosoy^{4} PI 84946-2
L68-0417	70 PIV	Clark^{5} x PI 84946-2 (= BSR resistant Clark)
L68-0423	70 PIV	Clark^{5} x PI 84946-2 (= BSR resistant Clark)
L68-0429	70 PII	Clark^{5} x PI 84946-2 (= BSR resistant Clark)
L68-0433	70 PIV	Clark^{5} x PI 84946-2 (= BSR resistant Clark)
L68-4241	70 PI, 71 I	L10^{5} x S62X30:1(= Chippewa-I t w_1 Rps_1 Rpm rxp)
L68-4242	70 PI	L10^{5} x S62X30:1(= Chippewa-I t w_1 Rps_1 Rpm rxp)
L69-20	72 PIII, 73 III	Hark x Wayne

*Incorrect in UT report.

L69-5338	71 PIV	L12[6] x Hawkeye (= Clark-I r Im Rps_1 rxp)
L69-5343	71 PIV	L12[6] x Hawkeye (= Clark-I r Im Rps_1 rxp)
L69-5366	71 PIV	L12[6] x Hawkeye (= Clark-r Im Rps_1 rxp)
L69D30-7-2	76 PI	Calland x A100
L69D100-16-2	75 PII	C1423 (C1266R[8] x C1253) x Corsoy
L69D100-16-5	75 PII	C1423 x Corsoy
L69D-124	72 PII	Chippewa 64 x Corsoy
L69D-133	72 PII, 73 II	Chippewa 64 x Corsoy
L69D-227	72 PII, 73 III	Hark x Disoy
L69L-208	72 PIV	L66-531 x L66-1322-1
L69U14-16-5	75 PIII	L15 (Wayne-Rps_1) x Corsoy
L69U16-15-2	74 PIII	L15 x Amsoy
L69U19-16-2	74 PIII, 75-77 III	L15 x Beeson
L69U37-17-5	74 PIII, 75-78 III	Calland x Corsoy
L69U40-16-4	76 PIII, 77 III	Calland x Amsoy
L69U40-19-1	74 PIII, 75-76 III	Calland x Amsoy
L69U63-6-3	75 PIV	L12A x Beeson
L69U72-3-4	74 PIII, 75 III	Cutler x A100
L69U72-3-6	75 PIII	Cutler x A100
L69U72-7-1	74 PIII	Cutler x A100
L69U74-2-1	74 PIV	Cutler x Hark
L69U79-3-3	74 PIV	Cutler x Corsoy
L69U84-5-4	74 PIII	Cutler x Beeson
L69U84-19-1	75 PIV, 76 IV	Cutler x Beeson
L69U108-9-4	75 PIII	C1423 x Provar
L69U-116	73 PIII	Chippewa 64 x Corsoy
L69U-182	72 PIII	Chippewa 64 x Corsoy
L69U-188	72 PIII	Chippewa 64 x Corsoy
L69U2325-1-1	75 PII	Hark x Disoy
L70-522	73 PIII	R64-500 (Hill-Rps_1^c) x L66-531
L70-548	73 PIII	R64-500 x L66-531
L70-2345	74 PIII	SL6(Lindarin-Rps_1 rxp) x Custer
L70-2635	73 PII	L4 x SL5 (Kent-Rps_1 rxp)
L70-2768	73 PII	L15 x C1421
L70-2891	74 PII	L15 x Amsoy 71
L70-3127	74 PII	Corsoy x (L67-3542 x SL9)
L70-4170	72 PIV	L12 x (Clark 63[7] x Kanrich) (= Clark 63-Rpm)
L70-4180	72 PIV, 73-74 IV	L12 x (Clark 63[7] x Kanrich) (= Clark 63-Rpm)
L70D3-14	73 PII	L63-1212 (Harosoy-ln) x C1426
L70D6-11-3	74 PIII	L63-1212 x C1426
L70D6-11-5	74 PIII, 75 III	L63-1212 x C1426
L70D6-16	73 PII, 74-75 II	L63-1212 x C1426
L70D9-4-5	75 PII	M59-120 x L15
L70D19-4	73 PI	C1426 x L62-361 (Harosoy-Dt_2)
L70D19-7	73 PII	C1426 x L62-361
L70D-1341	73 PII	Chippewa 64 x Corsoy
L70D-1363	73 PII	Chippewa 64 x Corsoy
L70D-1407	73 PII	Chippewa 64 x Corsoy
L70D-2022	73 PII	Provar x Magna
L70L-2755	73 PIII	L15 x Delmar
L70L-2887	73-74 PIV	L15 x D64-3077 (D49-2491[5] x Hawkeye)
L70L-2912	73 PIV, 74-75 IV	L15 x D64-3077
L70L-2947	73 PIV, 74 IV	L12 x D64-3077
L70L-3048	74 PIV, 75-79 IV	L15 x D64-3146 (D49-2491[5] x Hawkeye)

L70L-3077	74 PIV	L12 x D64-3146
L70L-3175	73 PIV	Adelphia x D64-3146
L70L-3205	74 PIV	L4 x SL5
L70T-543	73 PII, 74 III	L15 x Amsoy 71
L70T-543G	75 III	from L70T-543
L70U30A-4-3	76 PIII	C1426 (C1253 x Kent) x L15
L70U35-4	73 PIII	Corsoy x L62-1251 (Clark-Dt_2)
L70U49-1-3	74 PIII	C1457 x L15
L70U-517	73 PIII	Chippewa 64 x Corsoy
L70U-539	73 PIII	Chippewa 64 x Corsoy
L70U-578	73 PIII	Chippewa 64 x Corsoy
L70U-1409	73 PIII	Chippewa 64 x Corsoy
L70U-2173	76 PIII	Provar x Disoy
L71-504	74 PIV	L67-3550[3] x Merit
L71-2003	74 PII	L16 x Custer
L71-2011	74 PII	L16 x Custer
L71-2033	74 PI	L4 (C1128-Rps_1 rxp) x L2 (Harosoy-Rps_1 rxp)
L71-2071	74 PII, 75 II	Merit x SL12 (Wayne-I r Rpm Rps_1)
L71-2322	74 PII, 75 II	Beeson x SL12
L71-2340	74 PII	Beeson x SL12
L71-2431	74 PII	Corsoy x SL12
L71-2435	74 PIII	Corsoy x SL12
L71-2855	74 PII, 75-76 II	Beeson x SL12
L71-2954	74 PIII	Corsoy x SL12
L71-3008	74 PIII	Corsoy x SL12
L71-3067	74 PIII	Cutler x SL12
L71D52-1	75 PII	L65-1324 x Cutler
L71D52-10	73 PII	L65-1324 x Cutler
L71L-59	74 PIII	L15 x Custer
L71L-93	74 PIII	L15 x Custer
L71L-282	74 PIII	SL6 (Lindarin-Rps_1 rxp) x Custer
L71L-436	= Franklin	
L71L-458	74 PIII	L12(Clark-I r Rps_1 rxp) x Custer
L71L-506	74 PIV	L2 x SL12
L71L-525	74 PIV	L2 x SL12
L71L-554	74 PIV, 75 IV	Cutler x SL12
L71L-556	74 PIV, 75-76 IV	Cutler x SL12
L71L-1521	75 PIV	R62-659 x L62-535
L71U11-22	73 PIV	L66-531 x Amsoy 71
L71U17-22	73 PIV	L66-531 x C1426
L71U54-6	73 PIII	L65-1324 x SL5
L72-0010	75 PIII	(Clark[4] x PI 84946-2) x SL12
L72-607	74 PI	SL7 x [L16 x (L10[2] x Merit)] (= Chippewa-Im Rpm Rps_1 rxp)
L72-672	75 PIII	L67-3544[4] x Merit
L72-1369	75 PIII	SL12[6] x L62-1579 (Clark-ln (= Wayne-I r Rpm Rps_1 ln)
L72-1419	75 PIII	L15 x (Wayne[10] x Kanrich) (=Wayne-Rpm Rps_1)
L72-1424	75 PIII	*L15 x [(L15[5] x L12) x (Wayne[10] x Kanrich)] (= Wayne-I r Rpm Rps_1)
L72A-14	74 PII, 75 II	Calland x Amsoy
L72A-18	74 PII	Calland x Amsoy
L72A-69	75 PIII	Cutler x Provar
L72A-78	75 PIV	Cutler x Beeson

*incorrect in UT report

L72A-80	74 PIII	Cutler x Beeson
L72A-89	74 PIV, 75 IV	Cutler x Beeson
L73-212	75 PIII	$SL12^6$ x Merit (= Wayne-I r Rpm Rps_1 Im)
L73-318	79 PIV, 80 IV	$Williams^2$ x L69-5343
L73-827	76 PIII	*L6 x (L67-592 x L62-1251)(= Clark-Rps_1 rxp S Dt_2)
L73-4124	75 PIV, 76 IV	D66-12392 x L69L-3
L73-4572	76 PII	Corsoy x C1476
L73-4673	78 PII, 79-80 II	Corsoy x L66L-154
L73-4679	77 PII	Corsoy x L66L-154
L73-4987	75 PIV	L66L-154 x Amsoy 71
L73-5038	76 PIV, 77 IV	L69-5347 x L66L-154
L73-5073	76 PIV	C1476 x L66L-154
L73-5875	77 PII	Beeson x Corsoy
L73-6084	76 PIII, 77-78 II	L15 x Amsoy 71
L73-6409	76 PII	SL6 (Lindarin-Rps_1 rxp) x Custer
L73-7103	75 PIV	L66L-1322-1 (Hawkeye x Lee) x L66-2004
L73D-8	75 PI	Corsoy x M59-120
L73D-76	76 PII	C1426 x C1477 (Amsoy-Rps_1)
L73D-78	75 PII	M59-120 x L15
L73D-80	75 PI	M59-120 x L15
L73D-195	= Amcor	
L73D-253	75 PII	L65-1324 x Cutler
L73D-261	75 PII	L65-1324 x SL5
L73D-296	75 PII	L67-533 x Corsoy
L73D-308	75 PII	L65-1324 x C1457
L73U-55	75 PIII	Corsoy x L62-1251 (Clark-Dt_2)
L73U-98	75 PIII	C1426 x L15
L73U-115	75 PIII	Amsoy x L62-1251
L73U-117	76 PIII	Amsoy x L62-1251
L73U-163	75 PII	Corsoy x L62-1251
L73U-185	75 PIII	L67-533 x Calland
L73U-332	75 PIII, 76 III	L67-533 x L66L-154
L73U-338	75 PIII	L67-533 x L66L-140
L73U-352	76 PIII	L67-533 x L66L-140
L74-1960	76 PIII, 77 III	L12(Clark 63-I r) x D64-3077
L74-1968	76 PIV	L12(Clark 63-I r) x D64-3077
L74-3157	77 PII	Steele x Williams
L74-3224	77 PII	Steele x Williams
L74-3516	77 PII	Williams x L67-1250 (Harosoy-Dt_2 Rps_1 rxp)
L74-3534	78 PIII	Williams x L67-1250 (Harosoy-Dt_2 Rps_1 rxp)
L74-3682	77 PIV	Williams x Beeson
L74-3735	77 PIV	Williams x Beeson
L74-3897	78 PI, 79 I	Williams x Beeson
L74-4043	77 PIV	Williams x Beeson
L74-4093	77 PIII	Williams x Beeson
L74-4261	77 PIV	Williams x Beeson
L74-4372	77 PIV	Williams x Beeson
L74-8350	77 PIV	Williams x Beeson
L74D-609	= Pixie	
L74D-611	= Elf	
L74D-615	76 PIII, 77 III	Williams x Ransom
L74D-618	= Gnome	
L74D-619	76 PIII, 77 III	Williams x Ransom
L74D-634	76 PIV, 77-78 IV	Williams x Ransom

*Incorrect in UT report.

L74D-670	76 PII	Amsoy 71 x Ransom
L74D-673	76 PIII	Amsoy 71 x Ransom
L74D-674	76 PIV, 77-78 IV	Amsoy 71 x Ransom
L74D-679	76 PII	Amsoy 71 x Ransom
L74D-911	76 PIII	Amsoy 71 x Ransom
L74D-914	76 PIV	Amsoy 71 x Ransom
L74L-55	79 PIV	Calland x Williams
L74L-71	77 PIII, 78-79 III	Calland x Williams
L74L-116	78 PIV	Calland x Williams
L74L-125	= Lawrence	
L74L-132	77 PIV	Calland x Williams
L74L-228	77 PIV, 78 IV	L68-4096 (Wayne-Rpm Rps_1) x Williams
L74L-358	79 PIV, 80 IV	L68-4096 x L66L-177
L74L-497	78 PIV, 79 IV	L66-945 (Wayne-I r) x Coker Hampton 266A
L74U-3242	76 PIII, 77 III	Wells x York
L75-3632	78 PI, 79 I	Corsoy^6 x Lee 68 (= early Corsoy-$Rps_1{}^c$)
L75-3674	= Corsoy 79	
L75-6857	77 PIII, 78 III	Williams^6 x L69-5343 (= Williams-Im)
L75-8004	79 PIV	Williams x L70-2283 (Chippewa x Custer)
L75-8013	79 PIV	Williams x L70-2283
L75-8033	79 PII	Williams x L70-2283
L75-8064	78 PIV	Williams x L70-2283
L75-8073	78 PIV	Williams x L70-2283
L75-8121	79 PIII, 80 III	Williams x L70-2283
L75-8209	79 PIII	Williams x L70-2450 (Wayne x Custer)
L75-8221	78 PIII	Williams x L70-2450
L75-8234	78 PIII	Williams x L70-2450
L75-8291	78 PIII	Williams x L70-2450
L75-8366	78 PIV	Williams x L70-2450
L75-8381	78 PIV, 79 IV	Williams x L70-2450
L75-8388	78 PIII, 79 III	Williams x L70-2450
L75-8460	79 PII	Beeson x L70-2450
L75-9162	78 PI	Amsoy 71 x L67-1250 (Harosoy-Dt_2 Rps_1 rxp)
L75-9164	78 PI	Amsoy 71 x L67-1250 (Harosoy-Dt_2 Rps_1 rxp)
L75-10513	79 PII	Beeson x (L70-6494 x Wells)
L75-11730	79 PIV	L70-6494 (Harosoy-Rps_2) x Williams
L75-11806	79 PIV	L70-6494 x Williams
L75-12050	79 PIII	Wells x Williams
L75-12061	79 PIII	Wells x Williams
L75-12341	79 PIII	Wells x Williams
L75-12386	79 PIII	Wells x Williams
L75-12593	79 PIV	Bonus x Williams
L76-0022	78 PIII	Williams^4 x PI 171451 (Mex. Bean Beetle resistant)
L76-129	78-79 PII	Beeson x L70-2283
L76-136	79 PII	Beeson x L70-2283
L76-140	79 PII	Beeson x L70-2283
L76-141	78-79 PII	Beeson x L70-2283
L76-187	79 PI	Beeson x L70-2450
L77-176	79 PII	Williams x L70-2283
L77-178	79 PIII	Williams x L70-2283
L77-443	80 PIII	Union x L75-8020 (Williams x L70-2283)
L77-515	80 PIV	Union x L75-8020
L77-546	80 PIV	Union x L75-8020
L77-994	80 III	Williams^2 x PI 88788

L77-3014	80 PIII	L73-6626 x Williams
L77-8043	80 PIV	Williams x Mitchell
L77-8079	80 PIV	Williams x Mitchell
L77-8209	80 PIV	Williams x Mitchell
L78-709	80 PIII	Williams x L70-2283
L78-4883	80 PIII	L73-6626 x Williams
LN1053	80 PIV	Tracy x Pomona
LN1057	80 PIV	Williams x D60-9647
LN1058	80 PIV	Tracy x Columbus
LN1059	80 PIV	Williams x D60-9647
LN1060	80 PIII	Tracy x Williams
LN1062	80 PIII	Tracy x Williams
LN1063	80 PIII	Tracy x Bonus
LN78-246	80 PIII	Union x C1528 (Calland x Harosoy-Dt_2)
LN78-537	80 PIII	Union x K1028 (Williams x Calland)
LN78-575	80 PIII	Union x K1028
LS78-229	80 PIV	Franklin x Nathan
LS78-335	80 PIV	Franklin x Nathan
LS78-344	80 PIV	Franklin x Nathan

M: Minnesota

M391-4	67-68 0	From M391 (Capital x Renville)
M393	= Clay	
M424	= Norman	
M54-160	= Anoka	
M54-254	67 PI	Grant x Harosoy ?
M55-25	66 P00, 67 00	Acme x Chippewa
M55-47	67 P00	Acme x Chippewa
M55-48	66 P00, 67 00	Acme x Chippewa
M55-59	67 P00, 68 00	Acme x Chippewa
M55-67	66 P00, 67 0	Grant x Acme
M55-130	67 P0, 68 0	Acme x Chippewa
M55-134	65 P00, 67 00	Pagoda 25 x Chippewa
M57-59	67 PI, 68 I	5-1 (M10 x PI 180501) x M10
M58-14	66 P0, 67-68 0	(M10 x PI 194633) x Chippewa
M59-85	67 PI	II-54-139 x II-54-232
M59-100	67 P00, 68 0	II-54-139 x II-54-232
M59-109	67 P0, 68 0	II-54-139 x II-54-232
M59-120	67 PI, 68-70 I	II-54-240 x II-54-139
M59-121	= Swift	
M59-211	67 P0	Lindarin x Harosoy
M59-213	= Steele	
M59-253	67 P0	Lindarin x Harosoy
M60-39	68 P0, 69 0	II-42-4-6 x II-44-46
M60-89	68 P0	Comet x M319 (Lincoln x Hawkeye)
M60-90	68 PI	Comet x M319
M60-92	68 P0, 69-70 0	Comet x M319
M60-164	68 PI	M319 x Comet
M60-169	68 P0	M319 x Comet

M60-217	68 PI	II-42-4-6 x II-44-46
M60-219	68 PI	II-42-4-6 x II-44-46
M60-221	68 PI	II-42-4-6 x II-44-46
M60-222	68 PI, 69 I	II-42-4-6 x II-44-46
M60-266	68 PI, 69 I	II-42-4-6 x Pridesoy II
M60-313	68 PI	Wabash x Harosoy
M60-326	68 PI	Wabash x Harosoy
M60-380	68 P0	Lindarin x Harosoy
M60-385	68 PI	Lindarin x Harosoy
M60-399	68 PI	Blackhawk x Harosoy
M60-400	68 P0, 69-70 0	Blackhawk x Harosoy
M60-404	68 PI	Blackhawk x Harosoy
M60-405	68 PI, 69 I	Blackhawk x Harosoy
M60-406	68 PI, 69 I	Blackhawk x Harosoy
M60-411	68 PI, 69 I	Blackhawk x Harosoy
M60-424	68 PI	Blackhawk x Harosoy
M60-425	68 P0, 69 0	Blackhawk x Harosoy
M61-33	68 P0	Merit x Comet
M61-51	69 P0	Merit x M55-67
M61-52	= Wilkin	
M61-60	= Ada	
M61-65	69 P0	Merit x II-55-19 (Acme x Hardome)
M61-74	69 P0	Merit x M55-67
M61-96	= Evans	
M61-99	69 P0	Merit x Harosoy
M61-105	69 P0	Merit x Norman
M61-153	69 PI	Merit x Harosoy
M61-189	69 PI	Harosoy x M319
M61-207	70 P0, 71-72 0	Merit x Norman
M61-216	70 P0, 71-72 0	Merit x Harosoy
M61-223	70 PI	Merit x Harosoy
M61-224	70 PI, 71-72 I	Merit x Harosoy
M61-229	71 PI	Merit x Harosoy
M62-19	69 PI, 70 I	M319 x M406 (Harosoy x Norchief)
M62-21	69 PI	M319 x M406
M62-56	69 PI, 70 I	Chippewa x M406
M62-93	69 P0, 70-71 I	Merit x M406
M62-101	69 P0, 70 0	Merit x M406
M62-103	69 P0	Merit x M406
M62-130	69 P0	Merit x M406
M62-151	69 PI	$M319^2$ x Comet
M62-155	69 PI	$M319^2$ x Comet
M62-162	69 PI	$M319^2$ x Comet
M62-173	70 P00, 71 0, 72-73 00	M387 (Renville x Capital) x M406
M62-177	70 P0, 71-72 0	M387 x M406
M62-220	70 P0	Merit x M406
M62-253	70 PI	Norchief x M413 ($Lincoln^2$ x Richland)
M62-263	70 PI, 71-72 I	Grant x M319W
M62-275	70 PI, 71 I	Norchief x Harosoy
M62-281	70 PI	Comet x $M319^2$
M62-345	70 PI, 71 I	M319W x Harosoy
M62-374	70 P00	Traverse x Merit
M63-7	70 PI, 71 I	M402 (Renville x Capital) x M406
M63-9	70 P0	M402 x M406

M63-11	70 P0, 71 0	M402 x M406
M63-17	70 PI	M402 x M406
M63-36	70 PII	M402 x M406
M63-38	70 P0, 71 0	M402 x M406
M63-39	70 PI	M402 x M406
M63-59	70 PI	Harosoy 63 x Hawkeye 63
M63-83	70 PI	Chippewa x PI 261475
M63-87	70 P0, 71 0	Chippewa x PI 261475
M63-133	71 P00	M323 x M406 (Harosoy x Norchief)
M63-147	71 PI	O57-2921 x M406
M63-172	71 P0, 72 0	M402 x M406
M63-175	71 PI	Hawkeye 63 x Corsoy
M63-194	71 PI, 72 I, 73 II	Corsoy x PI 132207
M63-211	71 PI	Harosoy 63 x Corsoy
M63-217	71 PI, 72 I	Corsoy x M372 (M10 x PI 180501)
M63-217Bf	= Hodgson	
M63-229	71 PI	M402 x M406
M64-3	70 PI	Traverse x Tokachi Nagaha
M64-64	71 P0	O57-2921 x Traverse
M64-96	72 P0	Merit x Portage
M64-101	72 00	Merit x M55-134
M64-105	72-74 00	Chippewa 64 x M433
M64-122	72 PI	A100 x O57-2921
M64-157	72 P0, 73-74 0	Merit x Amsoy
M64-165	72 PI, 73 I	M384 x L62-1932 (Clark-e_2)
M64-175	73 PI	Chippewa 64 x Hark
M65-19	72 PII	Anoka x Prize
M65-69	72 PI, 73-74 I	M384 x Corsoy
M65-74	72 P0, 73 0	M384 x Corsoy
M65-85	72 P0	M384 x Corsoy
M65-94	72 P0, 73-75 0	M384 x Corsoy
M65-115	72 PI, 73-75 I	Anoka x Amsoy
M65-122	72 PI, 73-74 I	Anoka x Amsoy
M65-207	73 P0, 74 0	Clay x Hark
M65-217	= McCall	
M65-258	73 PI	Traverse x Corsoy
M65-270	73 P0, 74 0	Clay x Hark
M65-295	= Grande	
M65-442	73 PI, 74-75 I	Anoka x Amsoy
M66-18	74 P0, 75-76 0	Clay x Altona
M66-30	74 P0, 75-76 0	Magna x M61-20 (Merit x Comet)
M67-8	73 PI	Hark x Chippewa 64
M67-22	75 P0	Wayne x Clay
M67-31	75 P0	Clay x Provar
M67-37	75 P0	M402 x Chippewa 64
M67-42	76 PI	Corsoy x Provar
M67-44	76 PI	Wayne x Hark
M67-45	75 P0, 76 0	Merit x Rampage
M67-65	75 P0, 76-77 0	Clay x M406
M67-68	75 PI, 76 I	Clay x Provar
M67-144	75 PI	Amsoy x Provar
M67-148	75 PI	Amsoy x Wayne
M68-2	74 P0, 75 0	Wilkin x M59-120
M68-37	74 P0, 75 0	Evans x M59-120

M68-38	75 P0	Evans x M59-120
M68-48	74 PI, 75-76 I	Evans x M59-120
M68-49	74 PI, 75-77 I	Evans x M59-120
M68-94	74 PI, 75 I	M59-120 x Amsoy 71
M68-96	74 PII	M59-120 x Amsoy 71
M68-99	74 PI	M59-120 x Amsoy 71
M68-176	76-77 0	Merit x Beeson
M68-201	76-78 00	Evans x Steele
M68-202	76 00	Evans x Steele
M68-213	76 0, 77 00	M62-101 (Merit x M406) x Steele
M68-223	76 0	Steele x Amsoy 71
M68-254	76 PI	M61-65 x Steele
M68-275	76 PI	Evans x C1426
M68-284	76 PI	M62-101 x Amsoy 71
M68-333	77 PI, 78 II	M60-406 x Beeson
M69-14	76 00	Merit x Clay
M69-20	76 0	Merit x Clay
M69-36	76 PI, 77 I	Merit x Corsoy
M69-122	77 PI	(JA53-1 x Hark) x (M59-120 x C1477)
M69-124	77 0	M60-406 x M64-56 (Traverse x PI 257436)
M69-128	77 PI	$Steele^2$ x C1477 (Amsoy-Rps_1)
M69-129	77 0	$Steele^2$ x C1477
M69-197	77 PI	Evans x Lee
M69-239	77 PI	$M60\text{-}406^2$ x C1477
M69-264	77 0	$M60\text{-}406^2$ x SRF 300
M69-318	78 PI	JA53-1 x Hark
M70-9	77 PI	M64-3 x Amsoy 71
M70-74	78 0	Evans x PI 291322
M70-77	78 0	JA53-7-6 x Hodgson
M70-121	78 PI	Evans x M63-217Y
M70-127	78 0	Evans x M63-217Y
M70-128	78 PI, 79 I	Evans x M63-217Y
M70-150	78 PI	Merit x M64-3
M70-153	78-80 0	Steele x Hodgson
M70-179	78 PI	Hill x Steele
M70-203	78 PII	Evans x SS65-5701
M70-242	78 PI	Evans x M64-3
M70-259	78 PI	M62-93 x M63-217Y
M70-260	78 PI, 79 I	M62-93 x M63-217Y
M70-330	78 0	M62-93 x M64-3
M70-334	78-79 0	M62-93 x M64-3
M70-341	78 PII	Steele x AP68-1016
M70-368	79 0	M64-3 x M63-217Y
M70-376	79 PI	M64-3 x Clay
M70-388	79 PI	M64-3 x Corsoy
M70-390	79 PI	M64-3 x Corsoy
M70-411	79 00	M64-3 x M63-217Y
M70-422	79 PI	M64-3 x M63-217Y
M70-571	79 PI	Evans x M64-3
M70-597	79 PI	Steele x AP68-1016
M70-620	80 PI	Hill x Steele
M71-17	79 00	Clay x Evans
M71-25	79 00, 80 0	Clay x Evans
M71-38	79 00, 80 0	Wilkin x M62-263

M71-39	79 00, 80 0	Wilkin x M62-275
M71-43	79-80 0	Wilkin x M63-217Y
M71-52	79-80 0	Evans x M62-345 (M319W x Harosoy)
M71-54	79 0	Evans x M62-345
M71-57	79 0	Evans x M63-217Y
M71-65	79-80 0	Steele x M63-194 (Corsoy x PI 132207)
M71-80	79 PI, 80 I	Merit x M62-263
M71-99	79 0	M61-224 (Merit x Harosoy) x M63-217Y
M71-100	79 PI	M61-224 x M63-217Y
M71-107	79 0	M61-224 x M63-217Y
M71-148	80 00	Clay x Evans
M72-3	79 0, 80 I	Evans x Hodgson
M72-24	80 0	Evans x Wells
M72-37	80 0	Wilkin x M65-115 (Anoka x Amsoy)
M72-38	80 PI	Wilkin x M65-115
M72-51	80 0	Evans x M64-185 (Chippewa 64 x Amsoy)
M72-52	80 0	Evans x M65-115
M72-79	80 PI	M62-263 x Wells
M72-95	80 PI	Evans x Wells
M72-107	80 0	Wilkin x M63-194
M72-124	80 PI	ML7293-4 x Wells
M73-32	80 PI	Evans x XK505
M73-37	80 0	Evans x XK505
M73-62	80 0	M61-224 x Nagyszemu Feher
M73-80	80 PI	M64-157 x M63-217Y
M73-92	80 PI	M65-69 x M66-18 (Clay x Altona)
M73-93	80 0	M65-69 x M66-18
M75-1	= Hodgson 78	
M75-2	79 PI, 80 I	Hodgson[4] x [M67-141 x (Chippewa x Higan)] (Phyt. res.)

Md: Maryland

Md62-3103	67 PIV	2nd cycle of 20-line intermating
Md62-3223	69 PIV, 70 IV	from bulk population
Md62-3303	70 PIV	2nd cycle of 8-line intermating (Adams, Lincoln, Perry, Wabash, C799, C985, L46-1503, FC 33243)
Md62-3605	69 PIV	from bulk population
Md63-148-3	69 PIV	(9 protein sources x Dunfield) x Clark
Md63-949-4	69 PIV	(9 protein sources x Dunfield) x Clark
Md63-3303-3	= Wye	
Md64-3953	69 PIV	(Dunfield x PI 101404B) x Clark[2]
Md64-4050	69 PIV	(Dunfield x PI 101404B) x Clark[2]
Md64-4552	69 PIV	(Dunfield x PI 101404B) x Clark[2]
Md64-4749	67 PIV	Clark[2] x (Dunfield x PI 101404B)
Md64-4978	67 PIV	Clark[2] x (Dunfield x PI 101404B)
Md66-1024	71 PIV, 72 IV	2nd cycle of intermating
Md66-1041	70 PIV	1st cycle of intermating
Md66-1258	70 PIV, 71-72 IV	2nd cycle of 8-line intermating
Md66-1337	70 PIV	2nd cycle of intermating
Md67-4550-3	74 PIV	8-line intermating
Md68-1766-2	74 PIV	8-line intermating
Md70-1212	74 PIV	3rd cycle of 8-line intermating

Md70-1428	74 PIV	3rd cycle of 8-line intermating
Md70-1626-67	78 PIV	3rd cycle of 8-line intermating
Md70-2221	75 PIV, 76 IV	3rd cycle of 8-line intermating
Md70-2221-71	78 PIV	3rd cycle of 8-line intermating
Md71-407	= Miles	

ND: North Dakota

ND8	72 P0	Grant x Harosoy

O: Harrow, Ontario

OX1-310	68 PI	3-11-50 x Blackhawk
OX-271	= Harcor	
OX-350	71 PI	Harosoy 63 x Harman
OX-383	70 PII	Corsoy x Harosoy 63
OX-643	= Harlon	
O-378-28	= Harwood	

OAC: Guelph, Ontario

OAC-22-815	79 00	Harosoy 63 x Fiskeby V
OAC85	= Vansoy	
OAC89-5	72 P0	UM-S58-544 (Blackhawk x PI 194633) x Merit

O, OT: Ottawa, Ontario

O73-5	76 00	Mandarin (Ottawa) x 827-4
O73-15	= Maple Arrow	
OT80-1	80 00	840-7-3 x (Harosoy 63 x Altona)
OT80-2	80 00	Maple Presto x Evans
OT80-3	80 00	(Amsoy x Portage) x 840-7-3

S: Missouri

S6	73 PIV	L61-1112 x [Wayne^4 x (Clark^3 x Kanrich)]
S7	73 PIV, 74 IV	L61-1112 x [Wayne^4 x (Clark^3 x Kanrich)]
S76-2052	78 PIV	D67-3297 x L73-827
S76-2102	78 PIV	D67-3297 x Essex
S76-2109	78 PIV, 79 IV	D67-3297 x Essex
S76-2145	78 PIV	D67-3297 x Essex
S76-2169	78 PIV	D67-3297 x Essex
SS64-2122	69 PIV	Scott^3 x FC 33243
SS64-2124	69 PIV	Scott^3 x FC 33243
SS65-5704	71 PIV	Clark x (Scott^2 x Peking)

SD: South Dakota

SD643	66 P0, 67 0	Colchicine-treated Chippewa
SD645	66 PI, 67 P0	(Blackhawk x Clark) x (Adams x Clark)*
SD646	66 PI, 67 P0	(Adams x Clark) x Mandarin (Ottawa)*
SD6412	68 PI	Blackhawk x Capital

*Colchicine-treated F_1's.

SD73-1	74 PII	Hawkeye x Capital
SD73-2	74 PI	Harosoy x Grant
SD73-5	74 PI	Blackhawk x Capital
SD73-9	74 PII	(Adams x Clark) x Blackhawk
SD73-10	74 P0	(Adams x Capital) x Grant
SD73-11	74 P0	Colchicine-treated Renville
SD73-13	74 P0	(Adams x Capital) x Blackhawk
SD73-14	74 PI	Blackhawk x Capital
SD73-16	74 PI	Blackhawk x Capital

SL: Cooperative

SL7	70 I	$L10^{8}$ x Kanrich (= Chippewa-Rpm Rps_1 rxp)
SL8	70-71 I	L16 x SL7 (= Chippewa-I r Rpm Rps_1 rxp)
SL9	70 III	$Wayne^{10}$ x Kanrich (= Wayne-Rpm)
SL10	71 PIII	L15 x ($Wayne^{10}$ x Kanrich) (= Wayne-Rpm Rps_1)
SL11	71 PIII, 72-74 III	[L15 x ($Wayne^{4}$ x L11)] x SL9 (= Wayne-r Rpm Rps_1)
SL12	71 III	[L15 x ($Wayne^{4}$ x L11)] x SL9 (= Wayne-I r Rpm Rps_1)
SL13	72 PIV	L12 x (Clark 63^{7} x Kanrich) (= Clark-I r Rpm Rps_1 rxp)
SL14	72 PIV	L12 x (Clark 63^{7} x Kanrich) (= Clark-I r Rpm Rps_1 rxp)

U: Nebraska

U10112	74 PII	C1432 (C1253 x Kent) x C1430 (C1253 x Kent)
U10113	74 PIII	C1432 x C1430
U10124	75 PII	C1432 x C1430
U10132	74 PIII	Amsoy x Wayne
U10148	74 PII	Calland x C1436 (C1253 x Kent)
U10150	75 PII	C1430 x C1436
U10339	74 PIII	C1430 x C436
U10426	77 PII	C1432 x C1430
U10727	77 PIII, 78-79 III	Wayne x C1317-71
U10816	75 PII	C1253 (Blackhawk x Harosoy) x Wayne
U10840	74 PII	C1253 x Wayne
U10913	75 PII	C1253 x Wayne
U10917	75 PIII, 76 PII, 77 II	C1253 x Wayne
U11239	78 PII, 79 II	Amsoy x Wayne
U11406	= Nebsoy	
U11532	77 PII, 78 II	Wayne x C1317-71
U11632	78 PII	C1432 x C1430
U20109	79 PIII	Amsoy x Wayne
U20249	77 PIII	C1317-71 x Amsoy
U20325	78 PII, 79-80 II	C1317-71 x C1253
U20439	78 PII	C1317-71 x C1253
U21408	78 PIII	C1317-71 x Amsoy
U36276	= Mead	
U36344	78 PII	C1266 x C1264
U37219	78 PIII, 79 III	C1430 x Calland
U37710	78 PIII	L15 x C1517 (C1430 x C1436)
U37729	78 PIII	L15 x C1517

U46192	79 PIII	Amsoy x Cutler
U46484	78 PIII	Merit x Bonus
U46682	79 PIII	L65-4050 (Wayne-Rps_1) x Adelphia
U46734	78 PII	Merit x Bonus
U46762	79 PII	Merit x Cutler 71
U56355	79 PII, 80 II	C1477 x C1421
U56491	79 PII	Adelphia x Clark 63
U57073	79 PIII, 80 III	Wayne x Cutler
U57139	79 PIII	Beeson x Clark 63
U57141	79 PII	Calland x Cutler
U57162	79 PIII	Wayne x Calland
U57250	79 PIII	Adelphia x Amsoy
U59207	79 PII	Williams x Amsoy 71
U59218	80 PII	Williams x Amsoy 71
U59236	79 PII	Williams x Amsoy 71
U59245	79 PIII	Williams x Amsoy 71

UD: Delaware

UD65-9105	68 PIV	Bethel x Kent
UD65-9115	68 PIV	Bethel x Kent
UD65-9137	68 PIV	Bethel x Kent
UD65-9140	68 PIV	Bethel x Kent
UD66-7653	68 PIV	Delmar x Kent
UD66-9222	71 PIV	Bethel x Kent
UD66-9428	68 PIV	Bethel x Kent
UD66-9775	68 PIV	Bethel x Kent

UM: Manitoba

UM20	66 P00, 67 00	Crest x Chippewa

W: Wisconsin

W61-4221	= Dunn	
W63-1010-3	66 PI, 67 I	Seneca x Chippewa
W63-4445	67 PI, 68 I	Chippewa x Seneca
W63-4731	66 PI, 67 I	Seneca x Norchief
W63-4997	67 PI	Hardome x Chippewa
W63S-177	66 P0, 67-68 0	W50S-3386 (Lincoln x Flambeau) x Clark
W63S-179	67 P0, 68 0	W50S-3386 x Clark
W63S-184	67 P0, 68-69 0	W50S-3386 x Clark
W63S-236	66 P0, 67-68 0	W50S-3386 x Clark
W64-3351	66 PI, 67 I	W49-1982-32 x Chippewa
W64-3518	67 PI	C1128 (Wabash x Hawkeye) x Hardome
W64-3561	67 PI	C1128 x Hardome
W64-3656	67 PI, 68 I	C1128 x Hardome
W64S-202	67 P0, 68-69 0	Hardome x Chippewa
W64S-209	66 P0, 67-68 0	Seneca x W50S-3386 (Lincoln x Flambeau)
W66-3394	69 PI	C1128 x M319 (Lincoln x Hawkeye)
W66-3445	69 PI, 70 I	C1128 x M319 (Lincoln x Hawkeye)
W66-3487	69 PI	C1128 x Merit
W66-3500	69 PI	C1128 x Merit
W66-3523	69 PI	C1128 x Merit

W66-4108	69 PI, 70 I	Merit x W49-1982-32
W67-184	71 PI	W57-2334 (Seneca x Chippewa) x Chippewa 64
W67-186	71 PI, 72 I	W57-2334 x Chippewa 64
W67-193	71 PI	W57-2334 x Chippewa 64
W68-7	71 PI	W57-2334 x Chippewa 64
W68-9	71 PI	W57-2334 x Chippewa 64
W68-37	71 PI, 72 I	W57-2334 x Chippewa 64
W417	80 PI	Merit x (Hawkeye x Wisconsin Manchu 3)
W442	80 PI	Evans x Steele
Miscellaneous		
Blend 2	71 PII, 72 II	25% Amsoy 71 + 75% Corsoy

ANCESTOR STRAINS (excludes named varieties, PI, FC, and T strains, and Uniform Test lines included in the main index)

Line	Tests	Origin
3-11-50	—	Harman x [Mandarin (Ottawa) x A. K. (Harrow)]
5-1	—	M10 x PI 180501
827-4	—	from S. A. Holmberg, Sweden
840-7-3	—	[(Typ XX Stam X Namikawa (Sachalin)] x Muncheberg 680 + 993 + 994; from S. A. Holmberg, Sweden
II-42-4	—	Lincoln[2] x Richland
II-42-4-6	—	Lincoln[2] x Richland
II-42-37	—	Lincoln[2] x Richland
II-44-46	—	Lincoln[2] x Richland
II-54-139	—	Renville x Capital
II-54-232	—	II-42-4 x Korean
II-54-240	—	II-42-4 x Korean
II-55-19	—	Acme x Hardome
(Other "II-" lines: see "M-" series)		
A1	—	Anoka x Mack
A43-108	44-46 II	Mukden x Richland; Hawkeye progenitor
A50-6838	—	Mandarin (Ottawa) x Kanro
A50-7401	—	Mandarin (Ottawa) x Jogun
A50-7537	—	Richland x Jogun
A54-3159	—	Hawkeye x Capital
A54-3202	—	Hawkeye x Capital
A59-850	—	A50-6838 x A50-7537
AP6		intermated population involving 40 parents (see Crop Sci. 15:739)

NOTE: Additional designations indicate populations resulting from recurrent selection on AP6, e.g. AP6E(S1)C1 = cycle one from S_1 test (early maturity), AP6(1YT)(S3)C1 = cycle one from S_3 test (selections made after one year of testing), AP6(2YT)(F4)C1 = cycle one from F_4 test (selections made after two years of testing)

AP68-111	Harosoy[5] x PI 84946-2 (=BSR resistant Harosoy)
AP68-315	Clark[5] x PI 84946-2 (=BSR resistant Clark)

AP68-1016		—	Clark[5] x PI 84946-2 (=BSR resistant Clark)
AP68-1022		—	Clark[5] x PI 84946-2 (=BSR resistant Clark)
AP68-1119		—	Clark[5] x PI 84946-2 (=BSR resistant Clark)
AP68-1216		—	Clark[5] x PI 84946-2 (=BSR resistant Clark)
AP68-1324		—	Clark[5] x PI 84946-2 (=BSR resistant Clark)
AX50F58-2	60 PII, 61-62 II		Hawkeye x Clark
AX56P64-1	60 PII, 61-63 II		Adams x Harosoy; Amsoy progenitor
AX248-12-1		—	Hawkeye 63 x Kizaya-1
AX896-67-3		—	AP68-315 x C1423
AX900-4-3		—	CX407BC7-255 x AP68-1022
AX901-40-2		—	Beeson x AP68-1022
AX990		—	Intermated population involving 9 parents: AP68-1016, AP68-1216, L15, Calland, Beeson, AP68-1119, M60-400, Steele, AP68-1324
AX1390		—	AX990 intermated one additional generation
C143	39-40 IV		PI 70218-2-6-7
C799	50 PIV		C143 x Lincoln
C985	50 PIV, 51-56 IV		Lincoln x Ogden; Kent progenitor
C1069	53 PIV, 54-58 IV		from C985
C1070	53 PIV		from C985
C1079	53 PIV, 54-56 IV		from C985
C1105	54,56 PI, 55 PII, 56 II		Hawkeye x Mandarin (Ottawa)
C1128	54-58 II, 55 PIII, 58,62 III		Wabash x Hawkeye
C1223	60-61 III		C1070 x Adams
C1243	60 PII		PI 68521 x Wabash
C1253	64 PII		Blackhawk x Harosoy
C1264	61 PII, 62-63 II		Harosoy x C1079
C1265	61 PII, 62-63 II		Harosoy x C1079
C1266	61 PIV, 62-63 IV		Harosoy x C1079
C1266R		—	sel. from C1266
C1270		—	Mandarin (Ottawa) x Clark
C1317-71	64 III		C1223[8] x Mukden (=C1223-Rps_1)
C1436	66 PIII		C1253 x Kent
C1488		—	Mukden x C1253
CX198-H38		—	Perry x Monroe

CX258-2-3-2		—	PI 65338 x C1079
CX282-H14		—	Mukden x Mandarin (Ottawa)
CX291-42-1		—	Mukden x C1069
CX405B		—	Lincoln x Ogden
CX407BC7-255		—	Amsoy^{8} x C1253 (=Amsoy-L_2 Rps_1)
CX414-152		—	Cutler x SL5
CX456-90		—	Amsoy x PI 219782
D49-2491		—	S100 x CNS
D49-2510		—	S100 x CNS
D49-2525		—	S100 x CNS
D49-2573		—	Roanoke x N45-745
D53-354	57-58 IV		D49-2525 x L46-5679
D54-2437		—	N48-1394 x L46-5679
D56-1185		—	Perry x Lee
D60-9647		—	FC 31745 x D49-2510
D63-6100		—	Hill^{4} x PI 171442
D64-3077		—	D49-2491^{5} x Hawkeye (=early maturing D49-2491)
D64-3146		—	D49-2491^{5} x Hawkeye (=early maturing D49-2491)
D64-4731		—	Lee^{2} x (Clark^{2} x T109)
D66-12392		—	D63-6100 x Dyer
D67-3297		—	Hill^{2} x PI 171450
Dortchsoy 110		—	Ogden x Wabash
Fiskeby III		—	Sweden
Fiskeby V		—	Sweden (=PI 360955)
H20833-7	58 PII		Monroe x Lincoln
H21162	56 PII, 57 III		Monroe x Lincoln
H24088	55 PII, 56 III		Monroe x Lincoln
IVR Ex212		—	Corsoy x [(Provar x (A59-850 x Magna)]
IVR Ex4311		—	Hark x Wayne
IVR Ex4426		—	Amsoy x Wayne
IVR Ex4428		—	Corsoy x Wayne
IVR Ex4731		—	Amsoy x Wayne
IVR Ex5003		—	Provar x (AX56P64-1 x PI 91110-1)
JA53-1		—	China via Japan (= PI 358320)
JA53-7-6		—	China via Japan (= PI 358323)

Kizaya-1		probably = PI 171450
L2	62-63 II	Harosoy 63 x L3 (=Harosoy-Rps_1 rxp)
L3	62 II	Harosoy^6 x S54-1207 (=Harosoy-rxp)
L4	62 III	(C1128^6 x S54-1207) x (C1128^6 x H21162) (=C1128-Rps_1 rxp)
L6	62 IV	L8 x L7 (=Clark-Rps_1 rxp)
L7	62 IV	Clark^8 x Blackhawk (=Clark-Rps_1)
L8	62 IV	Clark^6 x L49-4091 (=Clark-rxp)
L10	65 I	[Chippewa^8 x (C1128^2 x S54-1207)] x (Chippewa^{10} x Blackhawk) (=Chippewa-Rps_1 rxp)
L11	65 IV	(Clark^6 x T201) X (Clark^6 x T245) (=Clark-I r)
L12	65 IV	L6 x L11 (=Clark-I r Rps_1 rxp)
L12A	66 IV	from L12; reselected for yield
L46-1503	48 PIII, 49 PIV, 49-50 III	Lincoln^2 x Richland
L46-2132	48 PIII, 49-52 III, 51-52 IV	Lincoln^2 x Richland; Clark progenitor
L46-2132-1	—	sel. from L46-2132
L46-5679	48 PIV, 49-50 IV	Lincoln x Richland
L48-7289	50-51 II	Seneca x Richland
L49-4091	51 IV, 52-53 III	(F_3 Lincoln^2 x Richland) x (F_1 Lincoln x CNS)
L49-4196	51 IV	(F_3 Lincoln^2 x Richland) x (F_1 Lincoln x CNS)
L57-0034	59 PIV, 60-62 IV	L46-2132 x Adams
L57-9819	60 PIV, 61 IV	Hawkeye x Lee
L58-2080	—	Hawkeye x Lee
L59-738	—	Harosoy^8 x Blackhawk; subline of Harosoy 63
L60-347-1-60-2B	—	Harosoy x Higan
L61-1112	63 PIII, 64-65 III	Clark^3 x T117
L61-344	—	Harosoy^6 x T117 (=Harosoy-Dt_2)
L62-361	64 PII	Harosoy^6 x T117 (=Harosoy-Dt_2)
L62-535	—	Harosoy^6 x T145 (=Harosoy-dt_1)
L62-1251	64 PIV, 65 IV	Clark^6 x T117 (=Clark-Dt_2)
L62-1547	—	Clark^6 x T204 (=Clark-ln)
L62-1579	64 PIV	Clark^6 x T204 (=Clark-ln)
L62-1686	—	Clark^6 x T207 (=Clark-Pd)
L62-1926	—	Clark^6 x T245 (=Clark-e_2)
L62-1932	64 PII, 65 II	Clark^6 x T245 (=Clark-e_2)
L62-2257	—	Sioux x Clark
L62-2328	—	Sioux x Clark
L63-0007-1	—	Harosoy^2 x PI 84946-2

L63-0007-2		—	Harosoy^{2} x PI 84946-2
L63-0007-3		—	Harosoy^{2} x PI 84946-2
L63-0007-4		—	Harosoy^{2} x PI 84946-2
L63-0096-1		—	Clark^{2} x PI 84946-2
L63-1212		—	Harosoy^{6} x T204 (=Harosoy-ln)
L63-1397	65 PII, 66 II		Harosoy^{6} x T207 (=Harosoy-Dt_2)
L63-3297	65 PIII		Clark^{6} x T141 (=Clark-dt_1)
L63-3534		—	(Clark^{6} x T201) x (Clark^{6} x T145) (=Clark-I P_1 r)
L65-4050		—	Wayne^{6} x Clark 63 (=Wayne-Rps_1)
L66-531		—	(Clark^{6} x T245) x (Clark^{6} x T175) (=Clark-dt_1 E_1 t e_2)
L66-1322-1		—	(F_{10} Hawkeye x Lee) x (F_{10} Hawkeye x Lee)
L66-2004		—	Clark^{3} x Peking
L67-1250		—	L2 x (Harosoy^{6} x T117) (=Harosoy-Dt_2 Rps_1 rxp)
L68-4096		—	(L15^{5} x L12) x (Wayne^{10} x Kanrich) (=Wayne-Rpm Rps_1)
L69-4310		—	L2 x (Harosoy^{6} x T117) (=Harosoy-Rps_1 rxp Dt_2)
L69-5347		—	L12^{6} x Hawkeye (=Clark-I r Im Rps_1 rxp)
L69L-3		—	L66-531 x L62-535
L69L-6-1		—	L66-531 x L62-535
L70-2283		—	Chippewa x Custer
L70-2450		—	Wayne x Custer
L70-6494		—	Harosoy^{5} x D54-2437 (=Harosoy-Rps_2)
L72-844C-1		—	Williams^{5} x L68-4096 (=Williams-Rps_1 Rpm)
L72D-549		—	L63-3297 x Rampage
L72U-41		—	Amsoy 71 x Ransom
L72U-547		—	L62-535 x SRF300
L72U-640		—	L66-531 x C1426
L72U-758		—	Miller 67 x L62-1686
L72U-2567		—	Williams x Ransom; progenitor of Elf, Gnome, Pixie
L72U-3331		—	Amsoy 71 x Ransom
L73-6626		—	R62-659 x L66-531
L75-8020		—	Williams x L70-2283
M10	48 PI, 49-51 I		Lincoln^{2} x Richland
M319	57 PI, 58-61 I		Lincoln x Hawkeye
M319W		—	sel. from M319
M323		—	Hawkeye x Capital
M372	60 PI, 61 I		M10 x PI 180501
M384	62 P00, 63-66 00		Capital x Renville
M387	62 P00, 63 00, 64 0		Renville x Capital

M391	62 P0, 63-65 0	Capital x Renville
M402	62 PI, 63-64 II	Renville x Capital
M406	63 P0, 63 PI, 64-65 0	Harosoy x Norchief
M413	64 PI	Lincoln[2] x Richland
M433	64 P0	Acme x Chippewa
M53-117	=M372	
M54-110	=M406	
M54-139	= II-54-139	
M54-240	= II-54-240	
M61-20	—	Merit x Comet
M63-217Y	—	sel. from M63-217; Hodgson sib
M64-56	—	*Traverse x PI 257436
M64-185	—	Chippewa 64 x Amsoy
M67-141	—	Corsoy x Wayne
ML7293-4	—	Merit x Lee
N44-92	—	Haberlandt x Ogden
N45-745	—	Ogden x CNS
N45-1497	—	Ralsoy x Ogden
N45-2994	—	Arksoy x Ogden
N48-1248	—	Roanoke x N45-745
N48-1394	—	Roanoke x N45-745
N48-1867	—	Roanoke x N45-745
N55-3818	—	(N45-2994 x Ogden) x (N44-92 x N48-1867)
N55-5931	—	Roanoke x D49-2491
Nagyszemu Feher	—	from Hungary (probably = PI 297518)
O52-903	59 P00, 60-61 00	sel. 753-1 by S. A. Holmberg, Norrkoping, Sweden; same as PI 194654
O57-2921	59 P00, 60-61 0, 62-65 00	Blackhawk x Capital
R54-168	—	D49-2573 x N45-1497
R62-659	—	(R54-168 x Hill) x (Lee x Dortchsoy 110)
R64-500	—	$Hill^6$ x Arksoy (=$Hill\text{-}Rps^c_1$)
S5-7075	—	N48-1248 x Perry
S54-1207	57 III	Hawkeye x (L49-4091 x L46-2132-1)

*Incorrect in UT report.

S54-1714	56 PIV, 57 IV		L49-4091 x Clark
S62X30:1		—	*(Clark^2 x L46-1503) x [(Clark 63 x L46-2132^2) x (L46-2132 x (Clark x Kanrich))]
SL5	65 IV		(Kent^7 x L49-4196) x (Kent^8 x Mukden) (=Kent-Rps$_1$ rxp)
SL6	65-66 II		(Lindarin^8 x Mukden) x (Lindarin^6 x L58-2080) (=Lindarin-Rps$_1$ rxp)
SS65-5701		--	Clark x (Scott^2 x Peking)
Tokachi Nagaha		—	from Japan (probably =PI 196163)
UFV-1		—	rogue in Vicoja
UM3	59 P00		from PI 194630
UM-S58-544		—	Blackhawk x PI 194633
V68-1034		—	York x PI 71506
V68-1038		—	York x PI 71506
Vicoja (=F61-2890)		—	D49-2491^2 x Improved Pelican
W49-1982-32	56 PI, 57-59 I		A43-108 x Wisconsin Manchu 3
W50S-3386	53-56 0		Lincoln x Flambeau
W57-2334	61 PI, 62 I		Seneca x Chippewa

*Incorrect in UT report.

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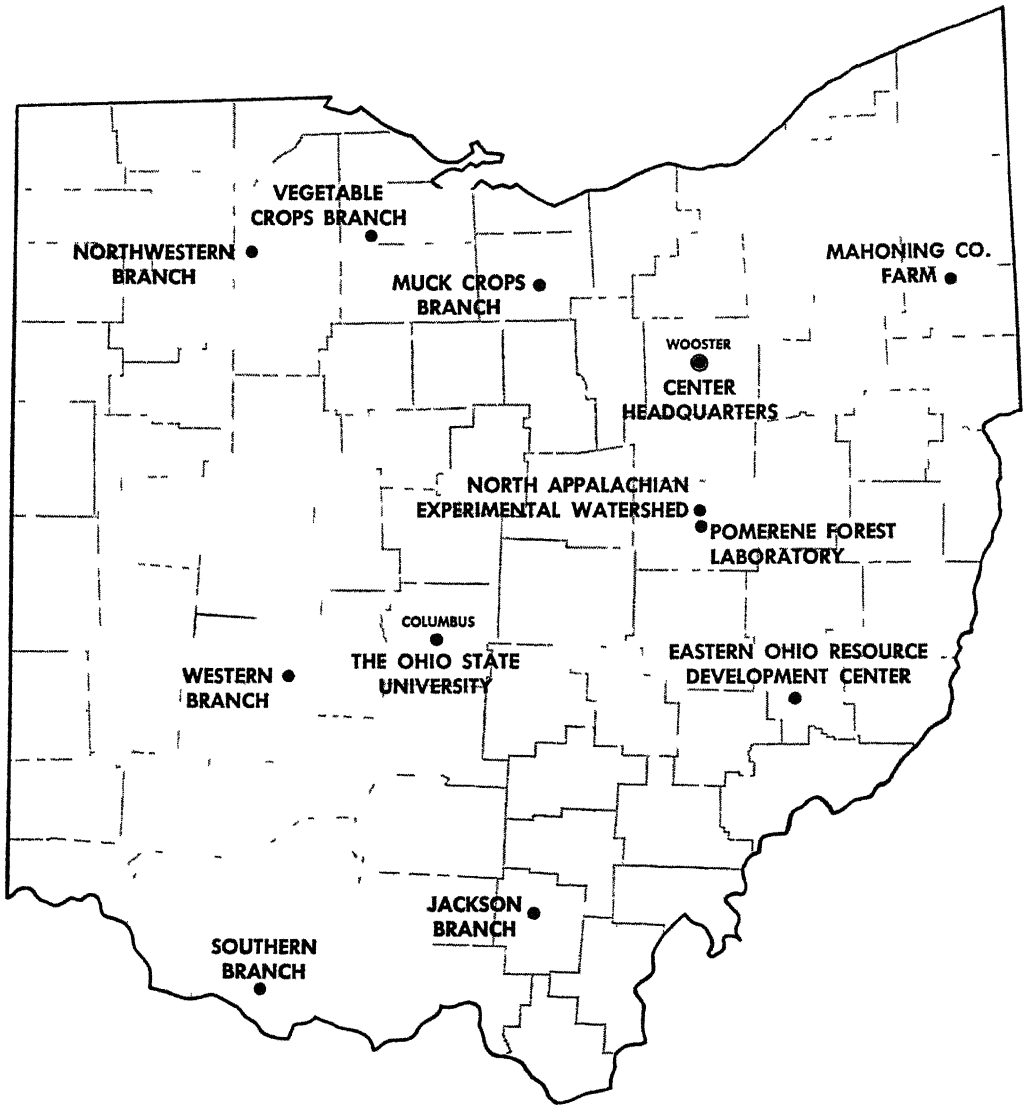

Ohio's major soil types and climatic conditions are represented at the Research Center's 12 locations.

Research is conducted by 15 departments on more than 7000 acres at Center headquarters in Wooster, eight branches, Pomerene Forest Laboratory, North Appalachian Experimental Watershed, and The Ohio State University.

Center Headquarters, Wooster, Wayne County: 1953 acres

Eastern Ohio Resource Development Center, Caldwell, Noble County: 2053 acres

Jackson Branch, Jackson, Jackson County: 502 acres

Mahoning County Farm, Canfield: 275 acres

Muck Crops Branch, Willard, Huron County: 15 acres

North Appalachian Experimental Watershed, Coshocton, Coshocton County: 1047 acres (Cooperative with Agricultural Research Service, U. S. Dept. of Agriculture)

Northwestern Branch, Hoytville, Wood County: 247 acres

Pomerene Forest Laboratory, Coshocton County: 227 acres

Southern Branch, Ripley, Brown County: 275 acres

Vegetable Crops Branch, Fremont, Sandusky County: 105 acres

Western Branch, South Charleston, Clark County: 428 acres